

# Aristotle on Virtue of Character and the Authority of Reason

Jozef Müller

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## I

In both the *Nicomachean* and the *Eudemian Ethics*, Aristotle divides<sup>1</sup> the human soul into the rational (*to logon echon*) and the non-rational (*to alogon*) part (*NE* 1.13, 1102a28).<sup>2</sup> Although the details of this division are contested,<sup>3</sup> there is a general agreement that the rational part is or contains reason (and so that it is capable of thinking) and that the non-rational part contains non-rational desires (i.e., appetite and spirit). It is also clear that, on Aristotle's view, the virtuous disposition of character involves harmonizing the two parts in such a way that they become in some sense unified with respect to actions and feelings: they are supposed to 'chime together' (*homophonein*) (*NE* 1.13, 1102b29-30). This means that in an appropriately unified soul, the non-rational part does not merely happen to desire what the rational part prescribes but desires it somehow as a result of the rational part prescribing it (*NE* 1.13, 1102b33-3a1). The virtuous agent is supposed to guide and direct not only her actions but also her inner life (including her non-rational desires and feelings) by reason in a distinct way so that her whole soul aims at the right things (e.g., *NE* 3.12, 1119b15-17).

The harmonization of the two parts seems, however, difficult to understand. One could take it as requiring that the non-rational part is sensitive to and recognizes *reasons* for why it should desire something or other. Otherwise, it would be hard to see how the harmony or agreement between the two parts could be genuine (i.e., resulting from one part's acceptance of what the other prescribes) rather than

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<sup>1</sup> As is well-known, in *DA* 3.9 Aristotle raises numerous problems for theories that would divide the soul into parts. Nevertheless, he often uses the language of 'parts' when talking about various functions, aspects, or powers of the soul (see, e.g., *NE* 1.13, 1102b4; *EE* 2.1, 1220a2). Concerning the division into the two parts in the ethical works, he tells us that it is a functional division, capturing a distinction that is relevant for ethical and political purposes. In the *NE*, he outlines two options concerning the ontological status of the division: the parts could be separate (in the way in which two parts of the body are separate) or they could be merely different in account but be otherwise inseparable 'like the convex and the concave in a curved surface' (1102a28-31). As he tells us, for the purposes of ethics and politics, it does not matter which of these options is true. In the *EE*, he adds that what matters is that the soul has different capacities (corresponding to the division) rather than whether the soul really has two separate parts (1219b28-37).

<sup>2</sup> The division is also made in *EE* 2.1, 1220a8-11 and *Pol.* 7.14, 1333a16-27.

<sup>3</sup> The disagreement concerns primarily the content of the non-rational part which Aristotle also describes as 'the appetitive and in general desiderative' part (*NE* 1.13, 1102a29-31): does it contain *all* kinds of desire (wish, spirit, appetite) or only the non-rational ones (spirit and appetite) while wish is to be thought to belong to the rational part? For further discussion, see Price 2011a121-2; Lorenz 2009, 183; and Moss 2012, 71-4.

accidental (i.e., due to the fact that the parts already happen to desire the same things anyway) or achieved by force (i.e., by suppressing one's desires). The non-rational part, on this view, obeys reason if and only if it is first persuaded. Aristotle sometimes uses language that suggests this view. For example, he says that 'the non-rational part (*to alogon*) is somehow persuaded by reason' (*NE* 1.13, 1102b33).<sup>4</sup> However, if the non-rational part is capable of being persuaded by reasons, it seems that it must be capable of reasoning – of making the relevant connections between beliefs and whatever it is that makes, or is supposed to make, those beliefs believable. In what way, then, would the non-rational part still be non-rational?

In fact, the problem is even more severe. On Aristotle's view, non-rational desires and feelings are based on perceptual (including *phantasia*-based) pleasure and pain (e.g., *DA* 3.7, 431a8-16), whereas reason forms judgments and corresponding (rational) desires on the basis of considerations of goodness (e.g., *NE* 3.4, 1113a22-b2; 5.9, 1136b6-9). Many scholars thus think that the twofold division of the soul in the ethical works corresponds to the division between the perceptual and the intellectual soul found in the *De Anima*. Consequently, they think that the non-rational part's cognitive capabilities are exhausted by those that Aristotle attributes to perception (including *phantasia*).<sup>5</sup> Since finding something perceptually pleasant (or painful) seems independent of whether one judges it to be good or bad, they conclude that reason *cannot* influence non-rational desires directly, that is, simply in virtue of making a judgment about the goodness or, in general, desirability of something.

Most scholars have thus adopted the view that one's rational judgment that x is good (pleasant, fine, etc.) or bad (painful, shameful, etc.) can influence non-rational desires only if one already finds or experiences x as pleasant or painful.<sup>6</sup> Even in the virtuous agent, reason can only bring something into the (perceptual) cognitive focus of non-rational desires – whether they react to it depends on whether they find it independently pleasant or painful.<sup>7</sup> Thus when reason issues a command and non-rational desires follow it, they do so not because of the command itself but, rather, because through commanding them reason has either directed their attention to, or informed them about something that they have already come, usually through a long-term process of habituation, to enjoy or find painful.<sup>8</sup> But since it is not

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<sup>4</sup> The qualification 'somehow' is obviously crucial since it is open to many different interpretations, ranging from being persuaded by rational argument to being 'persuaded' in the sense of being made to adopt a view because of threats, promises, or assertion of authority. In fact, sometimes one can be said to be persuaded even by force (e.g., Plato, *Soph.* 265d7-8). Although suggestive, the claim's talk of persuasion is thus not decisive. For a discussion of the semantic range of *peithein*, see Bobonich 1991, 367-8.

<sup>5</sup> See, for example, Moss 2012, 71-4; Pakaluk 2005, 92-4; Lorenz 2006, 189; or Price 2011, 118-23.

<sup>6</sup> See, for example, Lorenz 2006, 189-190; or Moss 2012, 71-74 and 94-98.

<sup>7</sup> Commenting on *NE* 6.2, 1139a21-26, Carlo Natali thus can write that 'Désir et raison sont unis du fait que tous deux ont un accès cognitif indépendant à un seul et même objet, un bien qu'il nous est possible de réaliser ici et maintenant' (Natali 2016, 173).

<sup>8</sup> The basic idea is that one is first encouraged or discouraged to engage in something (say, an activity) for which one has not yet have developed either like or dislike by external rewards or threats (i.e., things that one does find

always possible to already enjoy (or find painful) what reason commands, additional work of reason is often required – it needs to stir the non-rational desires in the direction it proposes by offering them additional incentives (say, by drawing their attention to the pleasant *consequences* of the proposed action).<sup>9</sup> In short, reason’s influence amounts to a kind of manipulation.<sup>10</sup>

However, a number of Aristotle’s claims strongly imply, if not outright express, a rather different view about the interaction between the *virtuous* person’s reason and his or her non-rational desires. The idea seems to be that the non-rational desires, once properly habituated, come to *accept* reason’s prescriptions, that is, come to desire (or otherwise relate to) things directly as the result of reason prescribing it. When Aristotle describes the relationship between non-rational desires and reason, he tells us that in the virtuous agent the non-rational part lives according to reason in the same way in which children live according to their fathers or tutors (*NE* 1.13, 1102b31-32; 3.12, 1119b12-1). The non-rational part *obeys* the prescriptions or commands of reason, accepting its *authority*, just as a child accepts the authority of his or her father, or a servant that of his master (*NE* 5.11, 1138b11). The implication of this description is clear: in the virtuous agent, the non-rational part accepts reasons’ commands *directly*. The authority of the father over his children (or of the master over his servants) does not rest on his ability (which he might well have and occasionally use) to get them to do something he commands by somehow tricking them to do that (say, by offering them something else in exchange). Similarly, we are not supposed to think that reason needs to ‘offer’ the non-rational part any incentives to elicit its cooperation (even if it might be capable of doing so). Rather, the virtuous agent guides and directs not only her actions but also her inner life (including her non-rational desires and feelings) by reason in a distinct way so that

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pleasant or painful) with the aim that, ultimately, one learns to find x pleasant or painful in itself. The encouragement can be the work of either someone external to the agent (say, of parents, teachers, or the laws – *NE* 10.9, 1180b1-7) or even of the agent herself, especially later in life. On habituation, see Burnyeat 1980, 76-77 and Lawrence 2011, 260.

<sup>9</sup> This point is well put by Hendrik Lorenz: ‘As far as appetite is concerned, its attention may be redirected from the pleasure that seems imminent to some other prospective pleasure (‘encouragement’), or to some prospective pain (‘admonition’ or ‘warning’). Similarly, it should be possible to move spirit by drawing its attention to shameful or otherwise unseemly aspects (‘reprimanding’), or alternatively to fine or admirable aspects (another form of ‘encouragement’). In these various ways, an intense occurrent non-rational desire may grow or less intense, or may subside altogether. ... The virtuous person’s appetitive desires.... are as they are because the virtuous person has learned to take pleasure in those things, and only in those things, that one should take pleasure in, and in those ways, and only in those ways, that one should take pleasure in them’ (Lorenz 2006, 189-190).

<sup>10</sup> Here the idea is essentially that of synchronic self-control. Classic examples of this kind of control or influence include people who control their urge to smoke by focusing on the potentially painful results of smoking, or people who control their sexual desire by focusing on (sexually) unattractive things. Synchronic self-control is usually contrasted with diachronic self-control in which one attempts to manipulate one’s environment or thoughts *prior* to a possible temptation (say, one throws all remaining candy into a trash can to prevent oneself from being tempted to eat them later). For classic contemporary discussion of the problem of synchronic self-control (as well as its relation to diachronic self-control), see J. Kennett and M. Smith 1996; Mele 1997; and Sripada 2014. It is noteworthy that in psychological experiments, self-control through a process of the kind attributed to Aristotle is usually treated as a case of distraction rather than a case of genuine (direct) self-control. See, for example, J. Winters, K. Christoff and B. B. Gorzalka 2009.

her whole soul aims at the right things (e.g., *NE* 3.5, 1114b26-28; 3.12, 1119b15-17; 3.7, 1115b11-12; 4.5, 1125b35; 6.2, 1139a25-26). For example, the brave person ‘acts and feels in accordance with what things are worth, that is, as the reason prescribes’ (3.7, 1115b19-20) while the temperate person adjusts his appetitive desires as reason orders (3.11, 1119a20). In general, Aristotle emphasizes that virtue of character ensures that one’s non-rational desires do not merely happen to be directed at what reason prescribes but do so (somehow) along with or on account of the activity of reason (*NE* 6.13, 1144b26-32). He makes it a central tenet of his ethical theory that, in a virtuous person, reason and non-rational desires become related quite intimately so that what reason asserts, they desire precisely because *reason* asserts it (*NE* 6.2, 1139a22-36) and not merely because something has come to their cognitive focus and it just so happens that it did so because of reason.<sup>11</sup>

The problem is, of course, that it is not obvious how to account for such statements in view of both the presumed independence of non-rational desires from the judgments of reason and their association with perceptual pleasure and pain. In this paper, I develop an interpretation which explains how Aristotle can think that reason can exercise direct authority over non-rational desires, albeit only in the virtuous agent. The interpretation does so in virtue of a mechanism for developing the natural capacities of the non-rational part that Aristotle himself prefers, namely habituation. On the proposed interpretation, it is neither the case that reason rationally persuades non-rational desires (i.e., on the basis of reasons), nor that, as a consequence of habituation to the correct external things, they merely always already happen to desire what reasons says they should desire. Rather, as we will see, the non-rational part of the virtuous agent is sensitive to one’s reasoning and to what reason says because of one’s habitual attachment to (one’s own) *true* deliberative efforts and decisions.

A significant benefit of the interpretation is that it simultaneously sheds new light on Aristotle’s definition of virtue of character as a *hexis prohairetikē*.<sup>12</sup> The definition is subject to the following exegetical problem. Since Aristotle tells us that (1) virtue of character is primarily (if not exclusively) the excellent state of one’s non-rational desires and feelings<sup>13</sup> and that (2) virtue of character is essentially

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<sup>11</sup> So already Loehning says that ‘Zur Tugend genügt es nicht, wenn das Begehren und Handeln, etwa auf Grund natürlicher Triebe, mit den Anforderungen der Vernunft tatsächlich, gewissermassen zufällig, übereinstimmt (κατὰ τὸν ὀρθὸν λόγον); vielmehr ist erforderlich, dass dasselbe auf einem bestimmten psychischen Verhalten des Subjekts beruht (πῶς ἔχοντα πράττειν), und zwar dass es aus der Wirksamkeit der Vernunft selbst hervorgeht (μετὰ τοῦ ὀρθοῦ λόγου)’ (Loehning 1903, 115).

<sup>12</sup> The full definition is spelled out at *NE* 2.6, 1106b36-1107a2. In the *EE*, the claim that virtue of character is a *hexis prohairetikē* occurs at 2.10, 1227b8. It is also present in the common books at *NE* 6.2/*EE* 5.2, 1139a23. In the *EE*, Aristotle also several times states that virtue is *prohairetikē* without adding that it is a state (*EE* 3.1, 1228a25 and 1230a25).

<sup>13</sup> There is a disagreement about whether in the *NE* Aristotle thinks that virtue of character is the virtue of only the non-rational part of the soul or of both the rational and the non-rational part of the soul, as these are distinguished in *NE* 1.13 and *EE* 2.1. See Moss 2012 for the former, and Lorenz 2009 for the latter view. In the *EE*, Aristotle’s view

such that it issues in decisions (i.e., that is a *hexis prohairetikē*)<sup>14</sup>, then it follows that (3) decisions are the results of non-rational desires or, alternatively, that non-rational desires make essential contribution to the virtuous person's decisions. But according to the standard conception of decision, (4) decisions are the results of only rational states and processes (i.e., wish and deliberation). They are psychological acts or states that result from successful deliberation about what action would best promote an end which is desired in virtue of its being conceived of as good by the agent. An end of this sort is the object of the rational kind of desire<sup>15</sup> that Aristotle calls wish (*boulēsis*).<sup>16</sup> Decisions are thus rational motivational

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is unambiguously that it is the best state of only the non-rational part of the soul (*EE* 2.1, 1220a5-13; 2.4, 1221b27-34).

<sup>14</sup> The meaning of the adjective *prohairetikos* when applied to a state of the (non-rational part of the) soul is not obvious. The general meaning suggested by the *-ikos* ending is something like 'concerned with' decision (*prohairesis*) but that allows for a number of different interpretations of the phrase *hexis prohairetikē*: (1) it is a state whose activity or actualization is decision (as *theōria* is the activity of reason that is *theōrētikos*); (2) it is a state that results from decision(s) (in the same way in which *prohairesis* is said to be a *bouleutikē orexis*, i.e., a desire that results from deliberation); (3) it is a state in which that which it is the state of (i.e., non-rational desires) follows or adjusts according to one's *prohairesis* (in the same way in which, say, doctors who are *dogmatikoi* are said to such because they follow certain doctrine); (4) it is a state of one's soul which makes one capable or suited for making decisions (in the same way in which *epistēmē* is a *hexis apodeiktikē*, that is, a state that makes one capable of making demonstrations or proofs); (5) it is a state which makes one prone to making decisions (in the same way in which, say, someone who is *hamartētikos* is prone to making errors); or (6) it is state which is ultimately realized in decisions. Scholars have defended many of these positions. For example, Pakaluk 2005, 105 adopts aspects of (1); Kosman 1980 argues in favor of (2); Lorenz 2009, 196-7 defends (4); and Moss 2012 adopts aspects of (6). In this paper, I argue that the meaning of *hexis prohairetikē* is closest to option (5) combined with option (3).

<sup>15</sup> For the division of desires into rational and non-rational ones, see *DA* 432b5-6; *Rhet.* 1368b37-69a7; and *Top.* 126a3-13. In the *NE*, the division is clearly implied at many places (e.g., 1102b13-a3 or 1111a27-b13). For the divisions of desire (*orexis*) into three kinds, see especially *DA* 414b2, *EE* 1223a27 and 1225b25.

<sup>16</sup> Unlike appetite and spirit which are desires that are primarily aroused by perceiving (or imagining) something in a pleasant or painful way (*DA* 431a8-14), wish is aroused by thinking or judging that something is good (*EE* 2.10, 1227a29-32; *NE* 3.5, 1113b23-27) when such thought or judgment is accompanied by a sincere belief that what one judges to be good *must* or *should* be attained (*EE* 1226a14-5). It is thus said to originate in the reasoning part or aspect of the soul (*en tō logistikō*) (*DA* 432b5; *Top.* 4.5, 126a13) rather than (as the non-rational desires do) in the non-rational part or aspect of the soul (*en tō alogō*). Although this is the generally accepted view, several scholars argue that wish is to be placed in the non-rational part of the soul, along with the other desires. Some argue, mainly on the basis of *EE* 2.4 1221b30-2, that this is Aristotle's view in the *EE* but do not extend their claim to other works (e.g., Corcilius 2008, 170). Others argue that it is Aristotle's view in general: Moss 2012, 162; Liu 2012, 541-3 and Liu 2016, 61-65. Liu's argument rests, among other things, on interpreting (controversially) *DA* 432a22-b7 as suggesting that the desiderative part *cannot* be divided at all since the consequence of such division, namely that wish would belong to the rational part, is said to be absurd. Thus wish must belong to the undivided (and indivisible) desiderative part which is, in turn, identical to the non-rational part distinguished in *NE* 1.13. Both Moss and Liu also rely on *Pol.* 7.15, 1334b22-5 where wish is listed, alongside appetite and spirit, as a desire that human beings have right from birth. This would suggest that wish belongs to the non-rational part of the soul since, as the passage asserts, reason is not present at birth and develops only later in life. But other interpretative options are available that make the passage more consistent with Aristotle's thought elsewhere. For example, it might well be that some desires of even infants are not explicable on the basis of pleasure alone. One could point to the desire to learn, manifested in the curiosity of infants that leads them to repeatedly put even obviously unpleasant objects into their mouth (something other animals would not do repeatedly). This behavior cannot be attributed to pleasure-based desire (such as appetite or spirit) and so one might think that we can only explain it as stemming from an innate desire to know, which is a desire for something good rather than pleasant. The wishes of infants and small children, then, just like their reason, are present only in a rudimentary, immature (*ateles*) way. For further discussion of the issue, esp. as it relates to *prohairesis*, see Price 2011a, 120-2.

states that are based on rational cognition and rational volition only.<sup>17</sup> The role that decision is supposed to play in the definition of virtue of character is thus not obviously compatible with the standard understanding of what decisions, on Aristotle's view, are. In other words, claims (1), (2), (3), and (4) appear to be inconsistent.

The problem has been recognized in the literature, even if it has not been made as explicit as I have done above.<sup>18</sup> Most frequently, it arises when scholars try to explain the connection between two of Aristotle's requirements for genuinely virtuous actions, namely that (a) that the virtuous person enjoys them and (b) that she decides on them for their own sake or for themselves. Aristotle presents these requirements in a way that strongly implies that they go hand in hand but he does not explicitly tell us how we are to understand their relation. A standard way of relating the conditions maintains that the virtuous agent's decision to perform her virtuous actions for its own sake is enabled by or comprehensible in view of the fact that the virtuous person enjoys the action (or rather the activity involved in the action).<sup>19</sup>

The thesis seems intuitively plausible. If one enjoys, say, opera, then we do not need to know any further reason to make sense of one's decision to go and see one: one decided to go and see an opera because opera is what one enjoys. But, despite the intuitive plausibility, the thesis merely sidesteps rather than solves the exegetical problem. If decision is the result of practical reasoning or deliberation about how to promote a rational desire (i.e., wish), how does the fact that one enjoys a given activity and does so non-rationally (since it is virtue of character that is responsible for the required enjoyment) contribute to (and so help to explain) one's deciding on the activity for its own sake? One way in which it could do so would be if pleasure were *the reason* why one decided on the action, that is, if pleasure were what one *wished* to get out of it. But although it might be that sometimes pleasure can be the reason why one decides on an action for its own sake, it cannot be so in all cases. In fact, Aristotle emphasizes that virtuous actions are decided on and done for the sake of the fine and *not* for the sake of pleasure (even if the virtuous agent does find them pleasant) (e.g., *NE* 3.8, 1117a6-9; 4.1, 1121a30-b10). Moreover, he allows that at least sometimes, a virtuous person might not find her virtuous action pleasant. For example,

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<sup>17</sup> This view of decision can be traced back to Anscombe 1965. The widespread (even if not universal) acceptance of Anscombe's interpretation makes it impractical to list all its supporters but see: Sorabji 1980; Mele 1981; Cooper 1999a; Gourinat 2002; Pakaluk 2005; Lorenz 2009; Segvić 2009; or Price 2011a.

<sup>18</sup> Morel 2017 offers a slightly different version of the puzzle. He focuses on the fact that the definition of virtue of character at *NE* 2.6, 1106b36-1107a8 invokes the *phronimos* (i.e., the practically wise person) insofar as the 'mean' in which it lies is supposed to be determined or fixed by reason 'and in the way in which the *phronimos*' would fix or determine it. The definition thus directly connects virtue of character to practical wisdom and this might lead to the blurring of the distinction between virtue of character and practical wisdom (Morel 2017, 145). Similarly, Angioni 2009 remarks that since virtue of character is concerned with ends of actions whereas decision is concerned with the means (i.e., the actions) by which one achieves them, the definition of virtue of character in terms of decisions seems to lead to 'moral virtue invading the territory of *phronēsis*' (Angioni 2009, 10).

<sup>19</sup> See, for example, Burnyeat 1980 or Hutchinson 1986, 102.

the brave person will choose a brave action even if she finds it painful (*NE* 3.9, 1117b1-17). This assertion seems to support the view that that one can decide on an action for its own sake quite independently of whether one also looks forward or enjoys the (prospect of the) action. Thus it seems that it cannot be a *presupposition* for deciding on an action for its own sake that one enjoys it. And yet, as *NE* 2.4 makes clear, Aristotle sees such decisions as somehow flowing from the virtuous disposition of one's character, that is, among other things, from a disposition of feelings.

The proposed interpretation of the interaction between the virtuous person's reason and non-rational desires makes it possible to solve this problem.<sup>20</sup> As I will argue, virtue of character is primarily the state of the non-rational part of the soul that makes one disposed to enjoy and engage in true or correct reasoning about how to act and in which one forms non-rational attachments to the results of one's deliberative efforts, that is, one's decisions. The virtuous person is prone to making, and enjoys following upon her thoughtful decisions about her life and actions (e.g., *NE* 6.5, 1140a31). As Aristotle explains, virtue of character *makes* one deliberate and decide (e.g., *EE* 3.1, 1230a27-32). In effect, this central feature of virtue of character is nothing else than love of practical wisdom.

## II

### *Interpretative Strategies in the Literature*

Scholars who wanted to give an account of reason's influence on non-rational desires that would go beyond mere manipulation (in the way explained above) have explored two different lines of argument. One the one hand, some have argued that the cognitive abilities of the non-rational part must go beyond

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<sup>20</sup> Following Irwin 1975, Lorenz 2009 offers a solution based on modifying the *definiendum*. He argues that virtue of character is 'a unified dispositional state combining the virtuous person's disposition to adopt ends and *phronēsis*' (Lorenz 2009, 200). Since, on this view, virtue of character involves practical wisdom and decisions are the results of successful deliberation about wished-for ends, virtue of character can be said to issue in decisions. One problem with his interpretation is that it is only available within the context of the *NE*. In the *EE*, Aristotle is explicit about virtue of character being the best state of exclusively the non-rational part of the soul (*EE* 2.1, 1220a5-13; *EE* 2.2, 1220b5-7; 2.4, 1221b27-34). Since, however, in the *EE* Aristotle also subscribes to the view that virtue of character is a state that issues in decisions, one would have to claim that Aristotle operates with a different conception of decision in the *EE* than in the *NE*. Another problem is that his interpretation does not make clear how the two aspects of virtue of character relate to each other, making the notion of virtue of character lack appropriate unity. An analogy might help to see the problem. Let's divide tree into the trunk part (i.e., the part that involves all woody elements, including the roots) and foliage (the part that includes green and soft structures, such as leaves and flowers). Now if photosynthesis is solely the work of foliage, then a definition of the trunk as that which is 'productive of photosynthesis' would seem mistaken (i.e., applied to the wrong part) even foliage needs the trunk to support it. Arguing that the trunk part *includes* foliage would not help since (1) the definition would still leave out the non-foliage parts of the trunk and, hence, (2) fail to identify how the two aspects of the (redefined) trunk (i.e., the woody elements and the foliage) relate to each other. If one takes Aristotle's definition of virtue of character in terms of decisions as implying that, in one way or another, non-rational desires contribute to (or play part in) decisions and that that contribution (however it is to be understood) is central and essential to what virtue of *character* (as opposed to practical wisdom) is, then Lorenz's interpretation does not offer a way out.

perceptual (and *phantasia*-related) capabilities.<sup>21</sup> A prominent view along these lines has been developed by John Cooper (Cooper 1999a). On Cooper's interpretation non-rational desires can be 'in a way persuaded by reason' because the conative element of the non-rational part of the soul is sensitive not only to perceptual pleasure and pain but also to *thoughts* about goodness or badness. On his view, the non-rational part is sensitive to them because it *contains* such thoughts.<sup>22</sup> Reason can thus 'persuade' non-rational desires since it can make them adopt its view about what is good (Cooper 1999a, 245). However, since non-rational desires are not sensitive to *reasons* for holding such views (or thinking such thoughts), the persuasion does not proceed through argument but, rather, through drawing the attention of non-rational desires to various relevant features or facts that can make them adopt the view that reason already holds. A non-rational desire will, on this view, be persuaded by reason to adopt its view but only insofar as reason has drawn its attention to some feature(s), facts, or consequences of whatever it is that is at stake so that it can change its view 'on its own ground' (Cooper 1999a, 245) rather than by whatever reasons reason has for holding the view.

A significant problem for an interpretation along these lines is that despite Cooper's insistence to the contrary, the procedure of persuasion (as Cooper describes it) seems to require that the source of non-rational desires recognizes reasons for changing its views about the desirability of whatever it is that is at stake. If one has an appetitive desire for something because one thinks that that thing is good, then if one changes that view or thought in virtue of having drawn one's attention to some further relevant pleasant or painful fact, then it seems fair to describe such change of one's view as being based on recognition of reasons (even if it is not part of the mechanism of changing the view that one conceptualizes those reasons *as reasons*). On Cooper's view, it cannot be that reason's drawing the attention to some relevant further fact simply causes the change of one's non-rational desire since the desire is supposed to rest on a thought about its object (but not this further fact) being good. The non-rational desire thus must change its view about the goodness of the relevant object or course of action in view of that further fact. But this threatens the distinction between the rational and the non-rational part of the soul since if the non-rational part can *recognize* reasons, in what way can it be said to be non-rational?<sup>23</sup>

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<sup>21</sup> For example, Gavin Lawrence writes: 'This part then, in a human, is *amenable to reason*; its good states essentially involve its ability to listen to reason, to *follow* it – not simply to be trained as to *accord, chime, or harmonize with* it (see for example 2.6, 1106b36-1107a2). It is thus essentially reason-learning, and, when properly developed, becomes fully *intertwined* with, or illuminated by, reason ('with' not merely 'in accord': 1144b26-32)' (Lawrence 2011, 244). Fortenbaugh 2002, 26-30 has argued against the association of the non-rational part as it is distinguished in the ethical works with the perceptual part in the *DA*. Unfortunately, Fortenbaugh's treatment of the issue is undermined by his insistence that human perception (as a biological faculty) does not differ from animal ones.

<sup>22</sup> This feature of Cooper's account distinguishes it from the one found in Lorenz 2006.

<sup>23</sup> Essentially the same criticism of Cooper's view can be found in Grönroos 2007, 254-5. Cooper's view also presupposes that non-rational desires can contain thoughts or beliefs concerning the goodness and badness of things. Concerning appetite, he claims that this view is implied by Aristotle's 'frequent claim that its object, the pleasant, is

Some scholars have thus explored another strategy, finding inspiration in Aristotle's frequent pronouncements that the virtuous person 'acts for the sake of the fine (*to kalon*)'<sup>24</sup> and in the less frequent claim that both the virtuous person's reason and his non-rational desires aim at the fine (e.g., *NE* 3.12, 1119b16). The basic idea is to bridge the gap between reason and non-rational desires by a shared value (namely, the fine) to which both parts can come to relate, one part through understanding, the other through habituation. For example, David Smith argues that 'To be motivated by anything other than pleasure or pain is to follow reason' and that it is part of good habituation or upbringing that young people start 'to want things other than pleasure and to take satisfaction in the active pursuit of such' (Smith 1996, 70-1). The goal of habituation is then the instilling of 'a concern for what is fine', where 'the fine' is taken to refer to 'any practical object of valuation other than pleasure' (Ibid.). Thus, on Smith's view 'Reason bids us not to be motivated by pleasure as such, or, more generally, by the pleasure-pain nexus that is specific to passion. We have seen that not to be thus motivated is to be motivated by reason for the sake of what is fine' (Smith 1996, 72). Unfortunately, Smith does not explain what it means for non-rational desires to be motivated by the fine beyond contrasting such motivation with motivation for pleasure.<sup>25</sup> But such contrast might well be misleading since the idea must be that they will become habituated so as to find the fine things (whatever they are) pleasant – what else would 'satisfaction in the active pursuit as such' mean?<sup>26</sup> But if that is so, the view collapses to the view that

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the apparent good' (Cooper 1999a, 243). As he understands the claim, when one experiences an appetite for something, that is, when one finds it pleasant, one 'takes it to be good' which he explicates as coming to *think* that 'it would be good to have it in whatever way one desires it' (Ibid.) where such thought is part of one's appetitive desire. Although I cannot examine this view in detail, it should be noted that Aristotle denies that the non-rational part contains beliefs (*EE* 7.2, 1235b28-9) and so seems to exclude beliefs from being *parts* of non-rational desires and feelings even if, presumably, desires and beliefs can and do interact with each other. On this issue, see Price 2011a, 113-22.

<sup>24</sup> For example, *NE* 4.1, 1120a19-20; *NE* 3.6, 1115b2-3; 4.2, 1122b6-7; 4.6, 1127a6; 9.8, 1168a33-35.

<sup>25</sup> One variety of this strategy can be found Grönroos 2007 who argues that although reason cannot directly influence appetite, it can have a more direct effect on spirit since they both, although in different ways, care about the fine (as opposed to pleasure). However, there is little evidence to support the claim that spirit is a desire that 'only requires stimulation by means of exposure to the fine in order to be activated' (Grönroos 2007, 265n31). The one text (*Pol.* 7.15, 1334b22-5) that Grönroos appeals in support for this view, only asserts that it is an inborn desire but not that it is a desire for the fine. In fact, there is good textual evidence to associate spirit with pleasure and pain rather than with the fine (*EE* 2.8, 1223b19-28; 2.10, 1225b30-1; *NE* 3.8, 1117a-7.) as well as some that contrasts the agent's acting for the sake of the fine with the contribution of spirit (*NE* 3.8, 1116b30-1). Grönroos also takes Aristotle's remark that 'spirit follows reason in a way, but appetite does not' (*NE* 6.6, 1149a32-b1) to pertain to the general relationship between reason and, respectively, spirit and appetite. However, the remark comes from Aristotle's discussion of *akrasia* and it is, quite clearly, meant to apply to *uncontrolled* spirit and appetite. That is, it is meant to be read as saying that when one acts akratically from a spirited desire, one in a way follows reason, but when one so acts from appetite, one does not. It is a further question as to what this means, but (whatever it means) one cannot directly generalize from this statement to either general features of spirit and appetite or to the special features of *virtuous* spirit and appetite.

<sup>26</sup> This is rightly pointed by Moss 2012, 210-11. Moss argues that the virtuous person enjoyment of the fine comes down to finding (non-rational) pleasure in 'observing these fine, appropriate, virtuous actions and passions in oneself' (216). The virtuous person's primary pleasure is thus, on her account, that of 'prideful self-perception' (217). Although her account shares (as will become apparent) certain similarities with my account (insofar as she

reason can only influence non-rational desires indirectly (by directing their attention to what they find pleasant or painful) and so fails to account for the kind of direct influence of non-rational desires by reason that Aristotle so often highlights,

### *Overview of the Proposed Interpretation*

A common feature of the interpretations just discussed is that they assume that when Aristotle talks of the capacity of human non-rational desires being ‘in a way’ persuaded by reason, he is referring to some basic, natural (i.e., not acquired) feature of human non-rational desires. Hence, any type of agent (virtuous, self-controlled, uncontrolled, vicious) can, in principle, engage in the ‘persuasion’ (however one interprets it) of her non-rational desires. This assumption is especially notable in the way in which Cooper 1999a but also, for example, Lorenz 2006, find evidence for the mechanism of such control: it comes, to a large extent, from Aristotle’s discussion of uncontrolled desires.<sup>27</sup>

However, nothing that Aristotle says necessitates the view that *all* types of agents exercise the same *kind* of control over their non-rational desires. In fact, as the passages referred to in section I indicate, most if not all of Aristotle’s statements that concern the way in which reason can command non-rational desires (or the way in which those desires ‘listen’ to reason) either pertain specifically to the virtuous agent or single out the virtuous agent as having a special, harmonious relationship between reason and the non-rational part of the soul. Moreover, Aristotle’s claim, in *NE* 1.13 and *EE* 2.1, to the effect that the non-rational part of the human soul is such as to listen and obey reason ‘by nature’ need not be understood as pointing out to some fixed, always present feature of human non-rational desires. The sense of ‘by nature’ can very well be the one according to which human non-rational desires have a capacity to develop in such a way that they can listen to reason (i.e., become virtuous) rather than that it is a fixed feature of just any human non-rational desire (we will return to this point later).

Once we abandon the assumption that the way in which reason can influence non-rational desires must be common and available to all types of agents, it becomes pertinent to ask whether Aristotle provides us with an account of the relationship of the virtuous agent to her reason that would enable us to

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maintains that non-rational desires of the virtuous agent has something like a primary focus and that that focus concerns the agent herself), it should be observed that it nevertheless makes non-rational desires react to fine actions and passions not because they are *fine* (or, rather, because reason says that they are fine) but because one has been habituated to find such things pleasant in the first place.

<sup>27</sup> Hendrik Lorenz writes that Aristotle’s ‘...account of the human soul in *Nicomachean Ethics* 1.13 makes clear that he takes the non-rational part or aspect of the soul that is the origin of appetitive and spirited desires to be capable of obeying, and of listening to, reason. This is illustrated by the way the non-rational part acquiesces in the better course of action when a person acts with self-control. As far as appetite is concerned, I suggested that ‘persuasion’ may come about by reason directing appetite’s attention away from the pleasure of the moment towards something else that may capture its interest – say, the prospect of a greater and more engaging pleasure, or a prospect of intense pain (We can now see that this may simply be an exercise of reason’s ability to inform appetite about available sources of pleasure)’ (Lorenz 2006, 195). See also Cooper 1999a, 243.

see how the virtuous agent can exercise direct control over her non-rational desires. In what follows, I argue that Aristotle does precisely that in his account of the virtuous person as a self-lover. On Aristotle's account, virtuous self-love involves a non-rational attachment to (true) reason and intellectual activities, specifically deliberative activities. Hence, the virtuous person finds (non-rationally) pleasant not only the various correct external things with which her actions are concerned (e.g., the right kinds of food), but also (and, insofar as she is a self-lover, primarily) her internal intellectual activities, and in particular her deliberative processes. She is the kind of person who loves, and so *feels* a need to think or deliberate about what to do whenever that is possible and appropriate. She is the lover of correct reason and reasoning and 'for each person that which he is said to be the lover of is pleasant' (*NE* 1.8, 1099a7-8).

The (rather surprising) claim that non-rational desires can take as their objects intellectual activities is a crucial part of this interpretation. As I argue, one particular way in which they can come to do so is through the development of a *habit* of engaging in intellectual activities where that habit involves an attachment to intrinsic features of those activities. Since the intellectual activities in question are that of deliberation or practical reasoning, the habit in question is one of subjecting one's non-rational desires and feelings to deliberation while the intrinsic feature to which one becomes attached is the correctness of the deliberative process. As I argue, this habitual state lies at the core of Aristotle's conception of virtue of character. Moreover, it also explains the propensity of the virtuous person's non-rational desires and feelings to *follow* (or adjust themselves according to) one's practical reasoning and decisions as they specify things or actions to be done or desired. In sum, in the case of the virtuous agent, the exercise of the non-rational part of the soul is directed towards deliberation and decision, achieving a special kind of inner harmony (unison) between reason and non-rational desires. This is the central, unifying task or feature of virtue of character and the reason why Aristotle defines it as *hexis prohairetikē*. It is the state of the non-rational aspect of the soul in which one is so disposed that one habitually enjoys deliberating and making and executing one's decisions.

### *Virtuous person as a self-lover*

In *NE* 9.8, Aristotle raises the question of 'whether one should love most of all oneself or someone else' (1168a29-30). The question arises from the tension between the view that being a self-lover is something reproachable and the implications of the view, argued for by Aristotle in *NE* 9.4, that one's relation to oneself has some of the same features as friendship. As is well-known, Aristotle goes on to conclude that the virtuous person is indeed a self-lover (φιλαυτος) (1169a3) but of a very different kind than the reproachable and vulgar type of self-lover.<sup>28</sup> The vulgar self-lover awards himself 'the biggest

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<sup>28</sup> See Annas 1993, 262 on the oddity of Aristotle's assertion that a virtuous person is a *philautos*.

share in money, honors, and bodily pleasures’ (1168b16-7) in order to satisfy and please ‘their appetites and in general feelings and the non-rational part of the soul (ταῖς ἐπιθυμίαις καὶ ὅλως τοῖς πάθεσι καὶ τῷ ἀλόγῳ τῆς ψυχῆς)’ (1168b20-1). The virtuous person, however, loves and gratifies ‘the most controlling part of himself (ἐαυτοῦ τῷ κυριωτάτῳ)’ (1168b30), that is, his reason (*nous*) (1168b35), and he does so insofar as he ‘obeys it in everything’ (πάντα τούτῳ πείθεται)’ (1168b31).

Scholars often concentrate on Aristotle’s claim that the virtuous person, as a self-lover of the kind just described, is a lover of the fine since he awards himself what is fine through performing virtuous actions (1168b26-7). However, at the basis of Aristotle’s claim in the chapter is not so much the fact that the virtuous person loves fine actions or fine characters but that she loves her reason (i.e., the rational part of her soul) and satisfies it by listening or obeying it (πείθεται) as her master (1168b34-5). The language that Aristotle uses in making these claims is in a very obvious way reminiscent of the language by which he introduces the division of the soul into the rational and the non-rational part in *NE* 1.13 (*NE* 1.13, 1102a28), *EE* 2.1 (1220a8-11) and *Pol.* 7.14 (1333a16-27). Whenever Aristotle introduces the distinction, he simultaneously insists that the virtuous disposition of character involves harmonizing the two parts<sup>29</sup> in such a way that they become in some sense unified, under the guidance of reason, with respect to actions and feelings: they ‘chime together’ (*homophonei*) (*NE* 1.13, 1102b28) insofar as the non-rational part listens to and obeys (and, somehow, is persuaded by – πείθεται) the rational part or reason (*NE* 1.13, 1102b30-a3). The discussion of self-love in *NE* 9.4 and 9.8 adds a significant detail to this picture – the non-rational part listens and obeys the rational part *because* the virtuous person *loves* her rational part (*NE* 9.4, 1166a9-17).

Now, as Aristotle reminds us, if there is a part of oneself that one loves, it must be the case that one loves that part in virtue of some *other* part of oneself:

(A) This [i.e., self-love] is a friendship (*philia*) in a way by analogy, but not without qualification. For being loved and loving (φιλεῖσθαι καὶ φιλεῖν) occur between two [parties] that are separate. That is why one is friend (*philos*) to oneself more in the way in which we have said how the uncontrolled and the self-controlled person [act] voluntarily and involuntarily by having the parts of their souls in certain relationship to one another (τὰ μέρη ἔχειν πῶς πρὸς ἀλλήλα τὰ τῆς ψυχῆς). And in this way similarly in all such cases, whether someone is a friend or an enemy to himself and whether someone commits injustice against himself. For all these occur between two [parties] that are separate. (*EE* 7.6, 1240a13-20)

<sup>29</sup> The fact that the virtuous disposition of character involves harmonizing the two parts does not mean that virtue of character is the virtue of both parts of the soul. Rather, it means that when the non-rational part is virtuous it is in harmony with the rational part.

Since Aristotle has, for the purposes of ethical inquiry, distinguished two relevant parts of the soul, it follows that this other part, the part that is responsible for one's love of the rational part is the non-rational part, the seat of non-rational desires and feelings. However, as passage A makes clear, one should not conceive of the non-rational part (as opposed to the agent herself) as developing an actual *philia* for the rational part. On the one hand, it would commit one to conceiving of the non-rational part (rather than of the agent) as the proper subject of emotions which is something that Aristotle sensibly warns us against (e.g., *EE* 2.8, 1224b24-9). On the other hand, *philia* essentially involves a rational desire, namely wishing the friend good for her own sake (e.g., *NE* 8.2, 1155b32-56a5) and it would be quite strange to ascribe such a wish to the non-rational part. Rather, the idea is that the two parts stand in a certain relation to each other such that *that* relation enables us to speak (by analogy) of one part loving the other.

Since the non-rational part is primarily a seat of non-rational desires (i.e., desires that are, in one way or another, for pleasure and pain), it would seem that the non-rational part stands in the right relation to the rational part if and only if one finds the activity or activities of the rational part pleasant or otherwise appropriately desirable. Since, as Aristotle tells us, human appetitive desires can take as their objects anything that one finds pleasant (*Rhet.* 1380a18-27), it would also seem that if one finds good or correct reasoning, deliberation, contemplation, learning, or inquiry *pleasant* (or, for spirit, pleasant in terms of promoting or fulfilling one's self-esteem, worth, or pride), one will have an appetitive desire for them. And this is in fact what Aristotle asserts: we can have appetites not just for food, drink, and sex but also for wealth, profit, victory, or honor (*NE* 7.4, 1148a22-b4) and, most importantly, for geometry, music, arguments, writing, rational calculation (*NE* 10.5 1175a33-b20), learning, wondering (*NE* 3.1, 1111a31, *Rhet.* 1.11, 1371a30), intellectual contests, or forensic debates (*Rhet.* 1.11, 1371a1-10).

In the next section, I will ask *how* Aristotle can think that rational activities can become attractive to non-rational desires, but here I want to simply note that he clearly *does* think that they do. For the moment, I also want to attend to the fact that Aristotle identifies the self that one loves with the part responsible for *practical* thinking. When in *NE* 9.4 Aristotle talks about the thinking part (one that *phronein*) which is 'what each of us seems to be', he is talking about a part that is in agreement with the non-rational part about what to pursue (1166a12-17). And that means that Aristotle must be talking about that aspect or part of the rational part that is concerned with what is good or bad, that is, that part whose virtue is practical wisdom (*NE* 6.1 and 6.5).<sup>30</sup> The identification of the rational part with the seat of *practical* thinking is in fact already present in Aristotle's distinction between two parts of the soul in *NE* 1.13. This aspect of the distinction is often missed since commentators mostly concentrate on the

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<sup>30</sup> This is correctly noticed by Annas 1993, 256.

cognitive abilities of the two parts. But it is notable that Aristotle does not draw the distinction between the two parts in terms of their ability to manipulate concepts or experience feelings. Rather, he draws it in terms of the correlated powers of giving commands and listening and obeying (or being *in a way* persuaded by) those commands. The rational part is such as to *by nature* command and the non-rational part such as *by nature* to obey (*EE* 2.1, 1220a11), that is, to follow reason (ἀκολουθεῖν τῷ λόγῳ) (e.g., *NE* 1.13, 1102b29-1103a1; *EE* 2.2, 1220b5-7). This means, among other things, that the rational part as distinguished in *NE* 1.13 either does not contain theoretical reason or, at the very least, is not to be thought of as reason in its theoretical aspect since

(B) ...contemplative reason contemplates nothing practical (οὐθὲν θεωρεῖ πρακτόν), and says nothing about what is to be avoided and pursued, but movement always belongs to the one who is avoiding or pursuing something. But when it contemplates something of the sort, it does not immediately command avoidance or pursuit (κελεύει φεύγειν ἢ διώκειν). For example, it often thinks (διανοεῖται) something scary or pleasant, but it does not command being scared, even if the heart, or if the object is pleasant some other part, is moved. (*DA* 432b27-433a1)

Hence, the rational activity or activities that the non-rational part, insofar as it can become or is *virtuous*, is supposed to find attractive (or, put more carefully, the activities that a virtuous person insofar as he has a virtuous character is supposed to find pleasant) are not just any intellectual activities but specifically those of practical reason, that is deliberating and making decisions.<sup>31</sup> We will return to this idea shortly but before we can do so, there is an immediate worry to be addressed.

#### *Non-rational Attachment to Reason and its Activities*

Since finding something pleasant is a necessary condition for forming a non-rational desire for it, one might wonder *how* we can find intellectual activities pleasant. An initial answer is straightforward. In order for us to find intellectual activities pleasant (i.e., to develop a taste for them), we need to develop the capacities for such activities in such a way that their exercise becomes ‘second nature’ to us: we have to become good at those activities. As Aristotle would say, we need to develop the capacity so that it is in the best condition and exercise it appropriately (*NE* 10.4, 1174b15-24). Hence, developing an appetite for intellectual activities would consist in nothing else than in the proper development of those very activities.

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<sup>31</sup> This does not mean that (love of) contemplation and theoretical reasoning and knowledge plays no role in a good life. But it does mean that such love, crucial as it might be for a life of *eudaimonia*, is not part of one’s virtue of character.

There is no other trick in developing a taste or liking for reasoning, deliberation, or inquiry than simply developing one's capacities for those very activities.

Although at a certain level of generality this answer might be true, one might still wonder how it is possible for *non-rational* desires that are based on perceptual (including *phantasia*-based) pleasure and pain (e.g., *DA* 3.7, 431a8-16) to take as their objects rational activities, in particular practical reasoning or deliberation. In other words, one might agree that the exercise of an appropriately developed capacity for practical thinking (or even reasoning in general) is pleasant to the agent and yet *deny* that such pleasure is of the right sort to be attractive to (and so become an object of) non-rational desires, be it appetite or spirit. In particular, one might think that the pleasure in question is *rational* pleasure, one endemic to the activities of thought themselves, whether it be understanding or contemplating (e.g., *NE* 10.5, 11176a3, 10.7, 1177a22-7). Hence, one might think that such pleasures are not perceptual in character and despite occasional slips in terminology (e.g., *epithumia* for learning at *NE* 3.1, 1111a31) on Aristotle's part, intellectual activities are not objects of non-rational desires.<sup>32</sup>

The objection generates two closely-related questions that need to be answered. If it is an essential feature of deliberation and decision-making that it involves the grasp of reasons (*EE* 2.10, 1227a6-30), then how can they be experienced as pleasant in a way that is relevant to a non-rational desire which is by definition incapable of such grasp? In a similar way, insofar as the particular commands or plans of reason are concerned, how can the non-rational part (or the non-rational desires) find those commands or plans attractive (and do so on the basis of pleasure and pain) simply on the basis of the authority of reason (i.e., intrinsically) when this means that it is so attracted to (and being engaged in) something whose purpose is beyond their comprehension, issued to it for reasons that have in principle nothing to do with pleasure and pain (but with goodness).

The first task is to look for independent evidence (that is, evidence other than the passages concerning virtue of character that are under investigation) that Aristotle recognizes non-rational, pleasure-based, habitual attachment to intellectual activities. We can distinguish two different ways in

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<sup>32</sup> In addressing this worry, one might be tempted to appeal to Aristotle's assertion that human thinking requires *phantasia* (*DA* 3.7, 431a14-17, *DM* 449b31-450a1) and try to offer a *phantasia*-based account of the way in which one can come to have a non-rational desire for thinking. However, *phantasia*, as Aristotle describes it, is dependent on previous perception. Consequently, we can only have *phantasiai* of things we have previously perceived or, at any rate, only *phantasiai* that are ultimately derived from such perceptions (*DA* 3.3, 428b10-29a2). Since it is not obvious that Aristotle thinks that we can *perceive* thinking (as opposed to being aware of our thinking in or by thinking itself – see Caston 2002, 774-5), it is also not obvious that we can even have *phantasia* of thinking (as opposed to *phantasiai* of the things about which we are thinking). But, even assuming that we could overcome this obstacle (say, by arguing that the common element of memories of many different episodes of thinking just is the experience of thinking itself or by exploring the kind of *phantasiai* that we have when we think about thinking), it is unclear whether the solution would provide any useful illumination of the problem at hand. The problem is not so much how thinking can be perceptually represented but, rather, how the non-rational part can be attracted to something (i.e., thinking) that by its very being transcends its comprehension.

which such attachment can obtain. On the one hand, reasoning can be something that one likes to do not so much because one finds it, as such, pleasant, but because of either some feature that is accidental to it or on account of external rewards. On the other hand, one can find it pleasant and rewarding to engage in reasoning as such, that is, intrinsically. I discuss these two ways under the headings of *extrinsically* and *intrinsically* motivated kinds of non-rational attachment, arguing that Aristotle recognizes them both.

#### Extrinsically motivated attachment

One can become attached to an activity even if the activity as such (or itself) is not what motivates the attachment. For example, a child's attachment to certain routines can be motivated by external rewards or deterrents (such as praise and blame).<sup>33</sup> A more interesting form of developing an attachment to an activity is one in which it is a feature (or features) of the activity itself that motivates the attachment but the feature is something that one finds attractive independently of the activity. For example, one can find it pleasant and satisfying to accomplish a difficult task or achieve a difficult goal and so undertake various tasks precisely because they are challenging and difficult. One can thus be fully committed to say, climbing a mountain or solving a mathematical problem, even if it is not so much the problem or the mountain as such but the *difficulty* or challenge of solving the problem or climbing the mountain that one finds motivating.<sup>34</sup>

Aristotle recognizes non-rational attachments of this sort, and it is not difficult to extend their range to intellectual activities. In *Rhet.* 1.11, he tells us that people take pleasure in and so find desirable (*epithumēton*) what they admire (1371a23). What is admired is, in turn, something that is impressive, difficult and so deserving of praise.<sup>35</sup> Later in *Rhet.* 2.11, Aristotle describes an emotion that is felt when one does not have (but is, at least in principle, able to acquire) something worthy of honor and admiration: *zēlos* (emulation).<sup>36</sup> Unlike envy (*phthonos*), which is an ethically undesirable emotion, emulation is a positive emotion: it is not only directed at achieving good and useful things (such as courage or wisdom –

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<sup>33</sup> The practice of praise and blame plays a crucial role in forming one's character and in directing one's behavior and commentators often emphasize this feature of his ethics. See, for example, Lawrence 2011.

<sup>34</sup> This kind of emotional attachment occurs in playing games, be it sport or board games. Games usually have goals that are trivial or meaningless outside of the game (such as collecting all cards of a certain sort, or reaching a certain place on a game-board, etc.). The goals are also often such that one could reach them effortlessly if one were *not* playing the game (for example, in Monopoly, one could just hold the property cards in one's hand). But games have rules that are meant to make reaching the goal difficult and challenging and so *attractive* for one to achieve. What one finds attractive in playing a game is the challenge of following (difficult) rules in order to reach a goal – in playing games we enjoy the challenging form of the pursuit of the goal rather than the goal itself. Yet, we are at the same time emotionally committed to *reaching* the goal – after all, we are disappointed if we fail and rejoice if we succeed

<sup>35</sup> For a discussion of the connection between admiration and impressiveness or difficulty, see Warren 2014, 69-71.

<sup>36</sup> Cooper's gloss of *zēlos* as 'feeling eagerness to match the accomplishments of others' in Cooper 1999c is helpful but difficult to use as a translation. For a discussion of the problems of translating *zēlos* see Rapp 2002, 674-5.

1388b16), but also (unlike envy) it does not imply wishing ill to our rivals (1381b21-3).<sup>37</sup> Now one of the things that is praised and admired is reason (*NE* 1.13, 1102b14)<sup>38</sup> and so it does not seem unreasonable to conjecture that the ability to deliberate well, something for which, say, Pericles became famous (e.g., *NE* 6.5, 1140b5-8), is admired and held in high esteem and so invites emulation.<sup>39</sup>

Perhaps the most easily recognizable example of non-rational attachment to a fundamentally rational state is the stubborn person who is (non-rationally) attached to her own beliefs. Unlike the self-controlled-people who ‘do not change [their beliefs] on account of feeling and appetite’ (διὰ πάθος καὶ ἐπιθυμίαν) but rather, if needed, do so on account of rational persuasion, the stubborn people stick to their beliefs on account of finding it pleasant to do so. Aristotle distinguishes three kinds of stubborn people: those who hold onto their own views (ἰδιογνώμονες), those who are ignorant (ἄμαθεῖς) and those who are boorish (ἄγροικοί). For our purposes, it is the ἰδιογνώμονες kind of the stubborn person that is of particular interest. As Aristotle notes, such a person is similar to the self-controlled person, just as the wasteful person is to the generous one. The wasteful person has features proper to the generous person since he gives and does not take (*NE* 4.1, 1121a21-2). His character, as Aristotle notes, is more foolish than vicious (1121a25) since he gives (as the generous person does) but does not give to the right people and he might even be taking from the wrong sources. Hence, although he is benefitting others, he might not be benefitting the right people and he might be harming himself in the process. There is thus something right about the basic orientation of the wasteful person’s feelings – towards benefitting others – but that there is still work for both habituation and learning (1121a23-4).

If the ἰδιογνώμονες is in a similar relation to the self-controlled person, then just like the self-controlled person, she is already doing something she is supposed to – namely, sticking to her beliefs. But she does not hold on to her views because those views are *true* or correct (as the self-controlled person does) but, rather, because they are *her* views and so, she might not be holding to the right views (and at the right time, etc.). She needs further habituation – one that will redirect her attachment so that it is based on the value or truth of the views she holds, rather than on the fact that they are her views.<sup>40</sup> This is a

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<sup>37</sup> I owe this point to the discussion of competitive emotions in Aristotle in Viano 2002, 245.

<sup>38</sup> As Aristotle says, ‘learning (*manthanein*) and admiring (*thaumazein*) are for the most part pleasant. For in admiring there is an appetite (*epithumein*) to learn (*mathein*), so that that which is admired is also what one has an appetite for (*to thaumaston epithumēton*)’ (*Rhet* 1.11, 1371a31-33).

<sup>39</sup> This would be particularly so for young people who, as Aristotle tells us in *Rhet.* 2.12, 1389b30-35 are *epithumētikoí* and *thumikoí*, that is, full of appetites for superiority (ὑπεροχῆς γὰρ ἐπιθυμεῖ ἢ νεότης) and of spirited desires to match the accomplishment of others and distinguish themselves so as to earn praise and honor. In their case, activities aimed at developing intellectual and, in particular deliberative abilities, do not merely target those very abilities but, at the same time, develop non-rational attachments to them. In effect, this can translate into an emotionally driven way of habituation to use one’s own reasoning based on admiring as it involves a desire to match or exceed the accomplishments of others (or one’s own).

<sup>40</sup> Although Aristotle portrays the ἰδιογνώμονες person in a more negative light, the motivation on the basis of which such a person holds on to her views can be sometimes quite useful and appropriate. Even in a mature life, there is

crucial clue in our search for the essential element of virtue of character, one that we will explore in the next section.

### Intrinsically motivated attachment

The virtuous person's non-rational attachment to her own reason and intellectual activities cannot be motivated merely extrinsically. We have already seen some reasons for this claim – the self-controlled person (and, we may assume also the virtuous person) – is supposed to stick to her beliefs because those beliefs are *true* not merely because they are hers. Moreover, the virtuous person's attachment to her reason and intellectual activities must be lasting and firm but there would be no guarantee that it would be such if it were based on extrinsic features. One could always find something else that would have those features (say, if it is challenge that motivates one to think of mathematical problems, one could at some point switch to something else, such as politics in searching of different kinds of challenge).

The idea of intrinsically motivated attachment is not difficult to grasp – one can find it attractive or fun to do things precisely because one enjoys doing that kind of thing. But since we are talking of intellectual activities, one might wonder what it is about them, as such, that one can find non-rationally attractive. This is the problem I raised above, but now it can be posed in contrast to the extrinsically motivated attachment. In the previous discussion, we found some feature that could pertain to reasoning and of which we already knew (or at least of which we assumed) that one does or can find it non-rationally attractive (such as presenting a challenge, fulfilling a sense of pride or accomplishment, or being of the product of one's own efforts). From that point of view, there was no special problem about how a non-rational desire can become attached to intellectual activity or state – the attachment was mediated by a feature to which non-rational desires were already (non-problematically) sensitive. Such assumption, however, is not an option in the case of intrinsically motivated (non-rational) attachment since the features that we are interested in (such as truth, coherence, or intelligibility) seem to transcend the cognitive capacities of the non-rational part. Nevertheless, I will now argue that such features too can *become* motivating for the non-rational part of the soul.

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space for attachment to things on the basis of the fact that they are one's own products or works, that is, the results of one's own efforts. As Aristotle remarks, 'all people love their own works more [than other people's], just as parents and poets do' (πάντες ἀγαπῶσι μᾶλλον τὰ αὐτῶν ἔργα, ὥσπερ οἱ γονεῖς καὶ οἱ ποιηταί) (NE 4.1, 1120b13-4). For example, Gaia wishes to promote her health by healthy eating. So she engages in planning and deliberating about what and when to eat. As it turns out, the best thing for her to do is to cook three healthy meals on Sunday that she will then eat during the week when she has no time to cook. Now before she deliberated she had no desire to cook three meals on Sunday. But after having thought about it, she now finds the plan exciting – after all, she just spent considerable amount of time figuring it out! So now she does not only desire to cook the meals as a means to her healthy living but also as something she is proud of or excited about since it was *her* who figured it out. It is *her* plan and decision, and she would be sad or pained should it not work out.

Here it might be useful to distinguish two different aspects in which one can find intellectual activities satisfying. On the one hand, one can derive satisfaction from (reaching or obtaining) *understanding* (i.e., from grasping the proper explanation) of something that one is thinking or inquiring about. This kind of satisfaction is, of course, a rational matter and one for which Aristotle attributes to human beings an inborn impulse or desire.<sup>41</sup> In fact, understanding (as provided by knowledge) is nothing else than the object of reasoning— it is the particular form of *truth* that reasoning seeks (*NE* 6.2, 1139a23-31). But although understanding, as a grasp of truth, is a rational matter, the *habit* of trying to understand things (or even the habit of always being able to understand things!) need not be. As Aristotle is well aware, we can derive satisfaction from fulfilling a *need* for engaging in an activity of a certain sort where such need arises from having become accustomed to something, that is, from it having become part of our (acquired) nature (e.g., *Probl.* 28.1, 940a29; *Rhet.* 1.11, 1371b20).

Aristotle talks of various things that one can become accustomed to in this way,<sup>42</sup> but for our purposes the question is whether he thinks that there can be a felt need (a non-rational desire or feeling) to think or deliberate that is motivated by one's liking or love of (features intrinsic to) good thinking or deliberating (such as, say, correctness, truth, or coherence). There are, of course, a number of passages in which Aristotle talks about finding intellectual activities pleasant or painful, such as geometry, or rational calculation (e.g., *NE* 10.5 1175a33-b20) and we are told that one of the virtuous person's non-rational states (*NE*) or affections (*EE*)<sup>43</sup> qualifies her as a lover of truth (φιλαλήθης) (*NE* 1127b4; *EE* 1234a3). But perhaps the most explicit statement of a habit directed at features of thought is in the following passage:

(C) Lectures, however, produce their effects in accord with people's habits (κατὰ τὰ ἔθη), since we expect them to be spoken in the manner we are accustomed to (ὡς γὰρ εἰώθαμεν οὕτως ἀξιοῦμεν), and anything beyond this appears not to have the same strength but to be something quite unintelligible and foreign because it is not customary (διὰ τὴν ἀσυνήθειαν ἀγνωστότερα καὶ ξενικώτερα). For the customary is more intelligible (τὸ γὰρ σύνηθες γνώριμον). Indeed, the extraordinary power of what we are accustomed to is clearly shown in our *customs*, where mythical and childish stories about things have greater power than our knowledge (μειζὸν ἰσχύει τοῦ γινώσκειν) about them, because of our habits (διὰ τὸ ἔθος). Now some people do not accept what someone says if it is not stated mathematically, others if it is not based on paradigm cases, while others expect to have a poet adduced as a witness. Again, some want everything expressed exactly, whereas others are annoyed (τοὺς δὲ λυπεῖ

<sup>41</sup> The *locus classicus* is *Met.* 980a22 but see esp. *Poet.* 1448b5-23.

<sup>42</sup> For example, melodies (*Probl.* 920b29-921a7).

<sup>43</sup> Some dispositions of the non-rational part of the soul are not recognized as virtues in the *EE* since they are 'without decision' (1234a26) but are recognized as such in the *NE*.

τὸ ἀκριβές) by what is exact, either because they cannot string together all the bits together (διὰ τὸ μὴ δύνασθαι συνείρειν) or because they regard it as nitpicking (διὰ τὴν μικρολογίαν). For exactness does have something of this quality, and so just as in business transactions so also in arguments (καθάπερ ἐπὶ τῶν συμβολαίων, καὶ ἐπὶ τῶν λόγων) it seems to have something unfree or ungenerous about it. That is why we should already have been well trained (πεπαιδεῦσθαι) in what way to accept each argument, since it is absurd to look for scientific knowledge and for the way [of inquiry] characteristic of scientific knowledge at the same time – and it is not easy to get hold of either. (*Met.* 2.3, 994b32-995a14)<sup>44</sup>

As this passage makes clear, we can form habits for certain forms or kinds of speeches or lectures even to the extent that when lectures, whether they are passionate pieces of oratory or scientific expositions, do not conform to that form or kind, we find them annoying and *painful*. It is quite clear that the painfulness in question is not merely rational dissatisfaction since it can stem from us finding the speech boring and annoying (say, nitpicking) even if we deem it true and well-reasoned. Yet, we can experience the same feelings (i.e., have painful or pleasant reactions) in relation to rational features of a speech, such as its intelligibility. Aristotle says that we can find it painful and annoying if we cannot ‘string together’ the argument – that is, we can experience pain when our habit of being able to understand things is frustrated (i.e., if we cannot figure out the argument or perhaps if we find the lecture lacking one). It is out of habit that we *try* to ‘string together’ the argument (i.e., we feel a need to do so). Others whose habits differ from ours might not even attempt to do so (since they would have no such need). The general lesson of passage E is that we can form (non-rational) habits concerning features of thought or reasoning itself – say, truthfulness or logical coherence. Consequently, we can find it enjoyable to either execute or attend to well-constructed or true thought or reasoning (or painful to attend to one that fails to be such).

A further evidence for the claim that one can develop a non-rational attachment to features intrinsic to rational activities or states can be adduced from a passage that immediately follows passage C quoted above:

(D) Then there are also some people who are prone to not stick to their beliefs but not because of lack of control (οὐ δι’ ἀκρασίαν), as for example Neoptolemus in Sophocles’ *Philoctetes*. Although it was because of pleasure that he did not stick [to his beliefs], it was a noble pleasure (ἀλλὰ καλήν). For telling truth was pleasant<sup>45</sup> to him but he was persuaded by

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<sup>44</sup> The translation is that of C. D. C. Reeve, slightly modified.

<sup>45</sup> I follow Ramsauer’s conjecture (along with, for example, Gauthier-Jolif, Irwin, or Reeve) reading *hēdu* instead of the mss. *kalon*. Ramsauer refers the conjecture to *Philoct.* 900-910, where Neoptolemus talks about how painful and torturous for him telling lies is. But there are at least two other reasons for it, given in the passage. First, if telling

Odysseus to lie. For not everyone who does something because of pleasure (οὐ γὰρ πᾶς ὁ δι' ἡδονὴν τι πράττων) is either self-indulgent, or base, or uncontrolled, but only one who does so because of shameful pleasure (ἀλλ' ὁ δι' αἰσχράν). (*NE* 7.9, 1151b17-22)

Neoptolemus is *persuaded* to lie by Odysseus but later, on account of his love of truth (which comes from his finding telling truth pleasant), he does not abide by his promise to Odysseus (*NE* 7.2, 1146a17-22). Although in *NE* 7.9, Neoptolemus is introduced as someone who is not acting from (unqualified) lack of control, he is nevertheless *like* someone acting in that way since he abandons his decision on account of pleasure: 'he is already persuaded, yet nonetheless does something else' (*NE* 7.2, 1146b1-2) just like the uncontrolled person. In fact, earlier in *NE* 7.2, Neoptolemus is introduced as someone who acts with 'a sort of excellent' (1146a19) lack of control: his action is praiseworthy since the pleasure (as in *NE* 7.9) or pain (as in *NE* 7.2) that made him not stick to his promise (or decision) is noble (or not shameful). In other words, despite his (rational) decision to act in a certain way, his non-rational part, on account of its strong attachment to truth, leads him to act otherwise. Thus although his action is not uncontrolled, it is like uncontrolled action insofar as it is a non-rational desire or emotion that leads him to act as he does against his rational decision.<sup>46</sup>

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truth was a noble thing for him, as the mss. reading would have it, Neoptolemus should not have been persuaded to act otherwise in the first place. Second, the sentence is supposed to further explain why he did not stick to his promise – it is indicated in the previous sentence that it was on account of pleasure, and this sentence tells us what the pleasant thing was.

<sup>46</sup> Fieconi 2018 argues that in breaking his promise to Odysseus, Neoptolemus is acting on a rational desire (i.e., a wish) 'to appear praiseworthy' (248) which, in a given situation, includes or implies a wish to tell the truth. She argues that Neoptolemus' choice to lie is not a decision (i.e., *prohairesis*) since his 'choice to lie frustrates his own ends and is against the grain of his character' (249). This leads her to conclude that in telling the truth Neoptolemus is acting 'in accordance with a *prohairesis*' since his action of telling the truth 'is in accordance with his commitment to abide by his conception of the goal' (249). If her interpretation is correct, Neoptolemus' action is nothing like the action of an uncontrolled person. Several points seem to me decisive against her interpretation. First, Neoptolemus is introduced as an example of those who, on account of pleasure, do not abide by their beliefs (*ouk emmenousin tois doxais*) which beliefs they have formed on the basis of persuasion. This is a standard way of describing uncontrolled action. So at *NE* 7.1, 1145b10-1, the self-controlled people are those who abide by their reasoning whereas the uncontrolled people do not (ἐμμενετικός τῷ λογισμῷ, καὶ ἀκρατῆς καὶ ἐκστατικός τοῦ λογισμοῦ). Both lack of control and self-control have to do with abiding by or abandoning one's beliefs (*NE* 7.2, 1146a16-17), although not by every belief. In fact, the whole discussion in *NE* 7.3 is cast as a discussion of how the uncontrolled agent comes to abandon, on account of pleasure, her knowledge or *belief* when the agent is firmly persuaded about that belief (1146b24-31). Aristotle never revises or denies this description of Neoptolemus. Second, Neoptolemus' choice to lie is done on the basis of thinking about how to obtain something he wishes for, namely profit. According to *NE* 3.3, a choice of this sort is a decision. Fieconi relies on interpretations of decision that maintain that decisions must reflect the agent's character and so also their overall conception of the good life. But even this interpretation does not help. If Neoptolemus was attracted by profit, then love of profit must be part of his character and profit one of his ends. Thus one cannot deny that his choice to pursue it is a decision on the ground that 'it frustrates his own ends and is against the grain of his character'. That his desire for profit comes into conflict with other goals or commitment he has is a consequence of his lack of virtue (or of lack of consistency in his own ends or values). In fact, the decision to tell the truth (that Fieconi claims he made) would also come into conflict with some of his ends, namely with his love of profit. Third, Aristotle denies that Neoptolemus' action is

For our purposes, there are two things to notice. First, Neoptolemus' love of truth is non-rational despite the fact that truth (for Aristotle in general, but also in the context of the passage) is a rational feature that pertains to thoughts or beliefs (e.g., *Met.* 1027b25-7). Second, his love of truth makes him find it painful to tell lies even if, as is obvious, he is made to see the usefulness of telling the lie. In other words, his knowledge that what he would say is false, makes the act (non-rationally) painful to him. If this is correct, we are now in a position to tackle the main questions of the paper: the nature of reason's influence on non-rational desires and the definition of virtue of character.

### *Virtue as attachment to deliberation and decision-making*

I have argued that, on Aristotle's view, the virtuous person is a specific kind of self-lover, namely one in whom the non-rational part finds pleasant or otherwise appropriately desirable (the activities of) the rational part. I have also argued that Aristotle thinks that non-rational desires can take as their objects (and so become attached to, or invested in) intellectual activities or states and that they can do so in at least two distinct ways, depending on whether the attachment is motivated by features that are extrinsic (such as difficulty, challenge, or external rewards) or intrinsic (such as truth or coherence) to reasoning. In the latter case, the attachment is, at least typically, developed through habituation. These claims provide basic ingredients for the view I want to defend, namely that virtue of character centrally involves a *habit* of using one's reasoning (*sunētheia en tō skopein chrēsthai* - *EE* 1248a36-7) to guide one's actions and feelings. This habitual state is manifested as a felt need or desire to subject one's non-rational desires and feelings to deliberation in which one not only finds out how to satisfy them but also evaluates their goodness and modifies them as appropriate.

To begin with, there is no shortage of passages in which Aristotle tells us that the virtuous person uses reasoning to guide both her actions and her non-rational desires and feelings. Thus in *NE* 1.3 he contrasts the virtuous people with those who are immature or uncontrolled, telling us that knowledge and

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unqualifiedly uncontrolled because the pleasure that moves him to act as he does is fine and not, as Fieconi suggests, because he acts in accordance with his *prohairesis*. In general, he denies that inverse *akrasia* (of which Neoptolemus is an example) is (unqualified) *akrasia* because the overpowering pleasure (or pain) is praiseworthy or noble, leading to a praiseworthy action. This is also how Neoptolemus is portrayed in Sophocles' play: as someone who becomes nauseated, distressed and disgusted by the very action he has decided to do when the moment to do it comes because such action is base and shameful. Fieconi seems to me to go wrong in making two assumptions: (1) that the actions of inverse *akraties* are not comparable to virtuous actions because virtuous actions need to be 'with and not against a *prohairesis*' (245); and (2) that 'the majority of *akraties* are in a bad and blameworthy state' reflected in their decisions (Ibid.). Concerning (1), all Aristotle needs is that the action of the inverse *akratic* is praiseworthy rather than blameworthy, as are the actions of unqualified *akraties* (which are also not done on decision and yet morally culpable). Concerning (2), it depends on what is meant by 'state'. The inverse *akraties* are supposed to be people whose good state of character (i.e., of the non-rational part of the soul) goes against (some of) their beliefs. The decisions they make in view of those beliefs (just like the decisions of regular *akraties*) thus do *not* fully reflect their character.

reasoning are of little use for the latter since they live in accordance with their feelings, whereas for those who ‘*form* their desires and act in accordance with reason’ (τοῖς δὲ κατὰ λόγον τὰς ὀρέξεις ποιουμένοις καὶ πράττουσι) (1095a10) it would be of great benefit.<sup>47</sup> For example, the brave person ‘acts and feels according to what things are worth and as reason [prescribes]’ (NE 3.7, 1115a19-20). Perhaps most explicitly, Aristotle identifies the particular non-rational *hexis* that constitutes a virtuous affection (namely, wittiness) as one that accepts or allows certain things (jokes, etc.) in accordance with reason (EE 1234a10-4). In a negative way, but no less vividly, the idea of guiding one’s life, including one’s actions and desires, by one’s reasoning is present in Aristotle’s discussion of what produces *eudaimonia* in EE 8.2. There he considers people whose desires *happen* to be for the right things even when their reasoning (*logismos*) was silly or random – they are, as he says, ‘lucky contrary to all knowledge and correct reasoning (παρὰ πάσας τὰς ἐπιστήμας καὶ τοὺς λογισμοὺς τοὺς ὀρθοὺς) (1248a3). They thus end up being happy without human reasoning being the cause of their appetites being for the right things and at the right time (1248a5-7). The perhaps not entirely explicit presupposition of the discussion is that the virtuous person achieves the right desires, including her non-rational desires, through the use of her (correct) reasoning.

In passages of this sort (I will attend to more below), Aristotle requires that the non-rational part of the virtuous agent accepts the guidance of reason not merely insofar as it, say, does not resist it (or that it happens to be in harmony with it already) but also insofar as it *adjusts* itself according to reason’s guidance:

(E) ... just like the child must live by the commands of the guide, so also the appetitive part (*to epithumētikon*) [must live] according to reason (*kata ton logon*). Hence, the appetitive part of the temperate person must speak in harmony (*sumphonein*) with reason: for the goal is the fine for both, and the temperate person appetite is for the right things, in the right ways and at the right times, just in the way as also reason commands. (NE 3.12, 1119b12-17)

In order to see the full force of this passage, it will be useful to bring out the various ways in which Aristotle thinks the non-rational part of the virtuous agent is supposed to live in accordance with (or follow) reason. This issue is usually not discussed in the literature but it is crucial to recognize that the commands or prescriptions of reason that the non-rational part is supposed to be capable of following are not constrained to commands issued on and for particular occasions. Although there is little doubt that such commands are among those that Aristotle has in mind (say, decisions to act or refrain from acting in

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<sup>47</sup> The life in accordance with passions (κατὰ πάθος) is contrasted with the one in accordance with reason (κατὰ λόγον) at 1169a5.

some particular instance), there is also little doubt that reason issues also more general commands, rules, plans and schemes *and* that Aristotle thinks that the non-rational part is supposed to follow or obey reason with respect to those too (insofar as such rules or plans involve, or are directed at it).

At the end of *NE* 3.11, Aristotle tells us that the temperate person adjusts his appetites according to the considerations (which presumably include considerations of those things in deliberation) of health, bodily fitness, financial means and fineness:

(F) The temperate person is in an intermediate state concerning these [bodily pleasures]. For he does not find pleasure at all in those things that the intemperate person finds most pleasure in, but is displeased by them, nor does he find pleasure at all in things that one shouldn't, nor extreme pleasure in anything of such a kind, nor does he feel pain or appetite when such things are absent, or only moderately so, not more than one should, and not when one shouldn't, nor in general anything of that sort. But those pleasant things that are conducive to health and fitness, he will desire moderately and in the right way, as he will also other pleasures if they are not obstacles to these [health and fitness], or are not contrary to the fine, or are not beyond his means. For one who is in that condition [i.e. of desiring these pleasures without regard to these considerations] likes such pleasures more than they are worth. But the temperate person is not of this sort, but [he likes them] in the way correct reason prescribes. (*NE* 3.11, 1119a11-20)

As Aristotle clearly implies in the passage, the thought of something being unhealthy or beyond one's means has direct consequences for the virtuous person's appetites – if she finds something to be of that sort, she will either not form an appetite for it or, should she have already formed one, she will lose it (or perhaps even turn it into an aversion). It is noteworthy that this is not a case of reason influencing appetite by presenting to it something else to desire or be averse to, painting, as it were, a pleasant or painful image to divert its attention.<sup>48</sup> Although this, no doubt, is one way in which people in general try to curb their appetites, the case of the virtuous person seems different – the very thought of something being unhealthy or beyond one's means causes her appetites to react appropriately. As the case of the temperate person illustrates, her adoption of a rule to lead a healthy lifestyle governs not only her actions but also her appetitive desires.<sup>49</sup>

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<sup>48</sup> See note 27 above.

<sup>49</sup> Similar passages, from which the same points could be extracted are *EE* 2.5, 1222a29-34 or *NE* 4.6, 1126b28-27a6.

A different way in which non-rational desires are supposed to follow reason can be found in Aristotle's account of the generous person. The generous person acquires wealth only as a means to an end (i.e., she does not treat the acquisition of wealth as something worth doing for its own sake) and does so only from the right sources. She makes sure, looking ahead, that her possessions are taken care of bearing in mind that she will want to assist others in need when that becomes appropriate and fine (*NE* 4.1, 1120a24-20b4). In order to do so, the generous undoubtedly has to engage in a lot of careful thinking and planning and her natural impulse to help by giving needs to adjust and follow those plans – for example, she will not enjoy acquiring possessions apart from doing it for the right purpose and she will desire<sup>50</sup> to only give when it is fine: he will not give to just anyone, so that he will have something to give to the right people, at the right time, and when it is fine (*NE* 4.1, 1120b1-4). This case is significant because it highlights the ability of the non-rational part to not only follow or obey reason on a particular occasion but also to adjust itself to reason as it plans, deliberates, and shapes one's values and goals. When the generous person forms a plan to acquire funds to support a future good cause, she need not then, on each relevant occasion, direct her non-rational desires or feelings away from giving when doing so would not be in accordance with her plans. As Aristotle portrays it, the adjustment happens in a much more integrated way.

There is, then, no doubt that the virtuous person's non-rational desires and feelings follow reasoning in the sense of adjusting in accordance with reason's prescriptions and plans. When the virtuous person is prompted to act by her non-rational desires, she employs, whenever appropriate, her reasoning not only to find out how to satisfy them but also, and more importantly, in order to evaluate them in view of her relevant knowledge and values and, if needed, adjust, redirect or otherwise modify them. Moreover, as the collected evidence clearly shows, the non-rational desires of the virtuous agent are supposed to respond to reason directly listening to or obeying it simply in virtue of its authority. Fortunately, the collected evidence also gives us a clue about how this is possible. The various ways in which the non-rational part of the virtuous agent follows and adjusts itself according to reason highlight a feature that Aristotle already stressed in *NE* 1.13, namely that the non-rational part of the soul is characterized in terms of its ability or capacity for what we might, collectively, call *rule-following*.<sup>51</sup>

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<sup>50</sup> Since generosity is concerned with wealth and generous actions are supposed to be pleasant (or at least painless), the desires involved in generous actions must include appetitive desires either as supporting or carrying out one's actions or, at the very least, as not opposing it (*NE* 2.1, 1120a24-28).

<sup>51</sup> It is worth noting that if this is a correct general characterization of the non-rational part, then it is not surprising that Aristotle describes it as both 'in a way' rational and non-rational (*NE* 1.13, 1103a1-2): following rules can also be described as both rational and non-rational. It is rational since it requires intentionality, grasp of language, or the ability to see that one has *not* followed a rule. For example, children are capable of following rules (say, of a game) and in order to do that they need to understand the rules and their purpose, use them to form a plan about how to achieve the appropriate goal and they need to be able to tell whether an instance of play is or is not a valid application of the rules and, if need be, correct themselves. But following rules is non-rational in the sense that it

Now if the non-rational part is primarily the seat of (non-rational) desires and feelings (that is, the psychic center of our pleasant and painful experiences), then its description as being *naturally* such as to follow the commands, rules, and prescriptions of reason suggests that the virtuous agent experiences as pleasant and attractive the very activity of following the rules or commands of reason. The correct sense of ‘naturally’ is crucial here. When, Aristotle tells us (either in *NE* 1.13 or *EE* 2.1) that the non-rational or *desiderative* part of the human soul is such as to listen and obey reason ‘by nature’, he does not mean that that part of the human soul is such from its very inception. Since Aristotle maintains that children and young people live according to their feelings, having reason only in an immature way, it would be odd to expect the non-rational to be obedient to reason in the relevant sense right from the birth. In fact, the different degrees in which the non-rational part is responsive to reason in the virtuous, self-controlled, or uncontrolled agent (*NE* 1.13, 1102b26-8) suggest that the responsiveness is a feature developed by habit. Hence, when Aristotle tells us that the non-rational part is such as to listen and obey reason ‘by nature’, the sense of ‘by nature’ is the one explained by him at the beginning of *NE* 2 – we have a natural capacity to acquire the propensity to obey reason and this capacity is completed or perfected through habituation (*NE* 2.1, 1102b25-26). Hence, the non-rational part can (and should) develop in such a way that it would find it natural and pleasant to follow the commands or rules of reason as reason issues them.

The claim is, then, that insofar as the formation of non-rational desires is concerned, the virtuous agent has a standing concern or a habitual need and desire to subject those very desires to rational examination and deliberation. Following Aristotle’s *dictum* that we become virtuous by doing virtuous action (*NE* 2.2, 1104a20-b4), the establishment of this standing concern or habitual need should follow familiar route: it is developed through engaging in deliberation about one’s non-rational desires and through acting on such deliberation. Presumably, at first this would be done by parents or teachers (showing the young adult how to think about what to do), while later, as we have seen, deliberative reasoning can be made attractive through various extrinsic features that can lead the child or young person to exercise and develop it until she acquires a taste for it as such.<sup>52</sup>

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does not require that one *understands* why the rules should be followed or why it would make sense to follow them (rather than some other rules) or whether there are any reasons (over and above the immediate goal of the game or the fact that one has fun doing so) to follow them. For example, when a child is instructed to behave appropriately, the child can do so without having any understanding of why behaving so is good and appropriate. All this points to a significant way in which Aristotle’s division of the non-rational and the rational part in the *NE* and *EE* has little or nothing to do with, as John Cooper remarks, ‘the modern distinction between reason (regarded as *the* faculty of concept-formation and the manipulation of concepts), on the one hand, and desire (regarded on its own as a concept-free faculty of urges), on the other hand’ (Cooper 1999a, 244).

<sup>52</sup> Aristotle also clearly thinks that there are activities that are to be pursued in youth (such as music) which prepare one for intellectual activities later in life (*Pol.* 8.3, 1338a25-31) as well as for obeying or following their reason, such as games or musical education. In the *Republic* (*Rep.* 424d-425a; 558b), Plato tells us that the games that children play need to be well-governed by laws and rules since by doing so (along with listening to the right music, poetry, etc.) they develop into the right sort of persons. Similarly, in the *Laws*, he insists on the importance of the

However, insofar as the development of virtue is concerned, the agent needs to ‘persuade’ (or, rather, imprint on) the non-rational part of her soul that it is desirable and pleasant that it be guided by true reasoning and we can say a little more about the kind of deliberation that she needs to engage in. Her deliberative efforts:<sup>53</sup> (a) must prove to be correct insofar as acting in accordance with them results in a satisfying resolution of the desire or feeling (or, alternatively, not acting in accordance with it results in the desire or feeling being frustrated); (b) must be based on *assessing* the goodness (or appropriateness) of one’s non-rational desires or feelings rather than consists merely in figuring out a way of satisfying them. Aristotle thinks that (a) and (b) go hand in hand: our non-rational desires can find true satisfaction only if we base their satisfaction on considerations of (true) goodness. Otherwise, the built-in tendency of non-rational desires for excess will result not only in unhealthy (or bad) living but also, ultimately, in a permanent condition of dissatisfaction. As Aristotle maintains, non-rational desires that are unrestrained by correct reason and understanding (and thus are allowed to attach themselves to unnecessary and excessive pleasures) become, due to their unlimited nature (*Pol.* 1267b1-6), insatiable (*NE* 3.12, 1119a35-b17; 9.4, 1166b2-27; *MM* 1211b1-b3). The life of the vicious person who at all times aims simply at satisfying her desires for pleasure, without evaluating them in terms of goodness, is thus, perhaps paradoxically, the most miserable kind of life (1166b27).

Feature (a) ensures that the agent becomes convinced that thinking or reflecting on her desires is the best way to find satisfaction, where her ‘being convinced’ is closely related to developing a habit of doing so since it is through repeated and accumulated experience of satisfaction that one becomes so convinced. Just as one can develop distrust of something from experience (e.g., *EE* 7.2, 1237b30), one can develop a trust in it too. Of course, as Aristotle often stresses (e.g., *NE* 2.3, 1104b11-3), in order for this to work, the agent’s desires must be, at least initially, independently *primed* for certain types of satisfaction. This does not mean that they must be so primed for *all* possible objects or types of pleasures. For example, children who are early on introduced to healthy types of food or to reading books, will find it easier to accept deliberation or decisions that tell them to study more or to avoid excessive consumption of sweets. In general, once they see that relying on reasoning leads to more satisfaction and better results in one area, they are more likely to rely on it in another areas too.<sup>54</sup>

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appropriate selection of games as means to prepare for the activities that one will have to do in adult life – both to develop the required skills as well as the liking for those activities (*Laws* 643c; 797a). Aristotle, no doubt, follows Plato in this regard. Although the evidence from *Politics* 7 and 8 is incomplete, it is clear that he also thinks games are a way of preparing for future, serious occupations (*Pol.* 7.17, 1336a24-30) and have formative effect on our non-rational nature.

<sup>53</sup> I should emphasize that it is not the task of this paper to spell out the precise nature of habituation to virtue. My concern with habituation is from the point of view of elucidating the nature of virtue. Hence, my interest is in what Aristotle thinks we can get habituated to and on what basis rather than in the precise nature of the mechanics of habituation and the transitions between its different stages. On the latter, see Lawrence 2011 and Burnyeat 1980.

<sup>54</sup> See *NE* 1.4, 1094b27-95a11; 2.1, 1103b23-6; *Pol.* 71.5, 1334b6-28.

Feature (b) is responsible for developing a habit which includes the want or need to determine the *truth* about the appropriateness or usefulness of one's desires. Since the successful realization of feature (a) has been brought about by reasoning that is correct or true, the agent is becoming habituated not merely to reasoning about her desires, but to true or correct reasoning about them. She is thus developing an attachment to *truth* (1234a2) and especially to truth in reasoning rather than just to reasoning.<sup>55</sup> Hence, in her desires and actions, she finds it pleasant and motivating to be guided by *correct* reasoning about the goodness of her desires or action. She feels a need to deliberate about acting on her desires and enjoys not just the fulfillment of her desire, but the fact that she fulfilled it in the correct way in accordance with her reasoning. In different areas, this need or commitment can be characterized as commitment to temperance, courage, or generosity – not because, for example, she has to tell herself to be temperate or ask herself what a temperate agent is supposed to do but because having or feeling the need to ask herself whether eating something in a certain amount and on a certain occasion is appropriate and adjusting her desires on the basis of such thinking just is what it means to behave temperately. As Aristotle says, in being temperate, one does not enjoy merely abstaining (or eating the right food) but abstinence itself (or the appropriateness or healthiness of the food) (*NE* 2.3, 1104b5-6). Conversely, she finds it annoying or otherwise disturbing or disconcerting not to have done so (e.g., passage D).<sup>56</sup>

### III

On Aristotle's view, then, virtue of character is the state of the non-rational part of the soul that makes one disposed to enjoy and engage in true or correct reasoning about how to act and in which one forms non-rational attachments to the results of one's deliberative efforts, that is, one's decisions. The virtuous person is prone to making, and enjoys following upon her thoughtful decisions about her life and actions (e.g., *NE* 6.5, 1140a31). This is the central task of virtue of character and the reason why Aristotle defines it as *hexis prohairetikē*. I have also argued that the virtuous person experiences the pleasantness or painfulness of things or actions in direct dependence on what reason says about their correctness, usefulness, fineness, or appropriateness. For example, although the sight of a nice piece of cake might be

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<sup>55</sup> One could here appeal to Aristotle's discussion of the unnamed virtue of truthfulness in *NE* 2.7, 1108a10-30 as offering a model of attachment to truth. Of course, in the case of this particular virtue, it is the attachment to truth about one's merits, achievements and actions when one communicates them to others.

<sup>56</sup> This point has been made perhaps most notably by Burnyeat 1980, 77: '...the actions which the practice of the virtues requires *could* only be enjoyed if they are seen as noble and virtuous...'. However, Burnyeat does not really provide an explanation how it is possible (given the worries highlighted in section II) for the virtuous agent's non-rational enjoyment of things to depend on his rational assessment of them beyond the fact that what the virtuous person enjoys is 'the practice of the virtues undertaken for its own sake' (Ibid.) and that this enjoyment is the result of habituation. Even if he emphasizes that habituation involves rational components, he sees it as largely concerned with finding enjoyment in external things and in learning the proper conceptual landscape with which such things are classified and evaluated.

appealing to her, once reason determines it would be unhealthy to eat it, this determination is decisive for her non-rational desires too. The whole way in which she perceives the cake (in terms of how pleasant or desirable it looks) changes accordingly. It is the peculiar feature of the virtuous agent that her non-rational desires are sensitive to reason's prescriptions in this way – she perceives or experiences the world *through* the prism of reason (*NE* 6.12, 1144a29-36).

If we return to the conception of the virtuous person as a self-lover, we can see virtue of character as a state in which one loves and cares for and so listens to *correct* reason and so lives and acts in the correct and fine way (*NE* 10.8, 1178b23-9). It is in this way that virtue of character contributes to or is operative in the virtuous person's decisions and actions, making the agent *decide* and *act* for the sake of the right end (*EE* 3.1, 1230a27-32). There is a close affinity between the way in which Aristotelian god *moves*, namely as object of love (*Met.* 1072b3) and the way in which, on my interpretation, reason (or the rational part) holds authority over non-rational desires – it does so precisely because, for the virtuous agent, reason (or, more specifically practical wisdom) is the object of love. Since, being loved is, on Aristotle's view, close to being honored (*NE* 8.8, 1159a15), Aristotle's virtue of character bears affinity, in its relation to practical wisdom, to Kant's notion of the respect for moral law.

In the remainder of the paper I would like to consider some objections, limitations and caveats as well as benefits of the interpretation I have proposed.

### *Objections, Caveats and Limitations*

1. Jessica Moss has recently argued that virtue of character is a *hexis prohairetikē* because it contributes to the decision-making process insofar as it is responsible for the formation of wishes since it is responsible for things appearing as good (or bad) to the agent. Although her argument is embedded in an overall interpretation of the nature of wish,<sup>57</sup> her thesis heavily depends on appealing to *EE* 3.1,

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<sup>57</sup> According to her account, wishes are distinguished from non-rational appetites insofar as the former are based on beliefs about the goodness of their objects, whereas the latter are based on mere appearance that the objects are good (Moss 2012, 225). The crucial step in her view is the claim that to believe that something is good is not connected to having reasons for thinking that it is good, as the standardly accepted model asserts (different versions of which can be found, for example, in Irwin 2007, 174; Cooper 1999a; Mele 1984; Broadie 1991, 107; or Charles 1984, 152) but, rather, to simply assenting to an appearance of something as good. Although such assent requires that one conceptualizes the desired object as an end or goal, it does not require that one thinks that the object is good on the basis of some reasons, over above the appearance (Moss 2012, 37). Since the appearance of something as good is explained by Moss in terms of perceptual pleasure (i.e., to appear good is to appear pleasant), wishes turn out to be dependent on feelings of pleasure and pain. And since virtue of character determines the ways in which we experience pleasure and pain, it follows that virtue of character contributes to decisions insofar as it supplies the correct wishes. Moss' argument depends on accepting three theses: (1) virtue of character is the best state of only the non-rational part; (2) wish does *not* belong to the rational part or aspect of the soul; (3) Aristotle thinks that things can appear as good in perception. (1) can be supported by indisputable textual evidence at least in the *EE* and it is certainly an interpretative option in the *NE*. For (2) see note 16 above. For problems connected with (3), see Corcilius 2011, 122-7.

1230a27-32 where, as she argues, Aristotle tells us that virtue is a *hexis prohairetikē* because it ‘gives one the right goal for one’s decisions’ (Moss 2012,166). As she says, virtue of character ‘is a prohairetic state in that its function is to make decisions correct (cf. 1144a26-29), although because it controls only one component of decisions it needs help of something else – *phronēsis* – to fulfill its function’ (Ibid.). If her interpretation of *EE* 3.1, 1230a27-32 is correct, it constitutes a serious objection to my account. It will thus be useful to look at the passage:

But since all virtue is *prohairetikē* – how we mean this, we have said before, namely that virtue makes (*poiei*) everyone choose (*haireisthai*) for the sake of something (*heneka tinos*) and that this is that for the sake of which (*to hou heneka*), the fine – it is clear that also bravery, being a virtue, will make (*poiēsei*) one endure fearful things for the sake of something (*heneka tinos*), so that [one endures them] neither due to ignorance (*di’ agnoian*) – since virtue makes (*poiei*) judging (*krinein*) correct – nor due to pleasure, but because [doing so] is fine (if it is not fine but crazy, one does not endure since it would be shameful to do so). (*EE* 3.1, 1230a27-32)

It is notable that whether or not the passage shows or supports the view that virtue *provides* the right goal (as Moss suggests), the passage stresses, and does so repeatedly, a rather different point, namely that virtue is *prohairetikē* because it *makes one decide and act* (in the example, ‘endure’) for the sake of the right goal. That is not the same thing as saying that virtue provides the right goal for one’s decisions: it is possible to claim that the role of virtue is to make one *go* for that goal, that is, to make one *deliberate and decide* (and then to *act*) for the sake of that goal, while maintaining that something else than virtue provides the goal (say, practical wisdom).<sup>58</sup> In other words, the passage does not explicate the meaning of *hexis prohairetikē* as being a state that provides the right ends or goals for one’s decision but, rather, as being a state that makes or ensures that one *decides and acts* for the sake of the right goals. It is a further question (one that this paper tried to give an answer to), how virtue of character can in fact do so.

There is also a more general problem with her interpretation. If one accepts that *hexis prohairetikē* defines what virtue of character essentially is, then virtue’s characteristic activity (*ergon*) must be essentially tied to decisions or the decision-making process. On Moss’ view, even as virtue of character contributes to the decision-making process insofar as it is responsible for the formation of wishes, the actual formation of decisions by deliberative processes that start from those wishes is not in any discernable way the work (*ergon*) of virtue of character but of practical wisdom. In fact, one

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<sup>58</sup> Similar understanding of the passage can be found already in Loehning 1903, 115.

could argue that, on Moss' view, Aristotle should have defined virtue of character as *hexis orektikē* since what it does is to regulate *all* desires. The fact that some of the appropriate desires to which virtue of character gives rise result in decisions seems to be an independent result, one that occurs when some of those desires (namely certain wishes) become targets of practical thinking.<sup>59</sup>

2. The proposed interpretation does not resolve the often debated issue of whether it is practical wisdom or moral virtue (or, alternatively, reason or non-rational desires) that supplies the *goals* for one's actions.<sup>60</sup> On the one hand, the interpretation is compatible with both sides of the debate.<sup>61</sup> On any view of Aristotle, it is uncontroversial that reason plays a significant role in shaping what and how we desire. It might well be, for example, that one's long-term commitment to health (i.e., one's being a health-conscious person), honor, or virtue has been acquired through upbringing and habituation or through some experience (say, that of illness) that instilled in one the appropriate commitment (to being healthy or honorable or virtuous) in a non-rational (whether justifiable or not) way. That still leaves plenty of room for reason to play a leading role – in both figuring out what being healthy amounts to; what ways of ensuring one stays healthy are to be taken; and in directing one's desires (on the basis of reason) to healthy and away from unhealthy things. After all, one's commitment to health might run against at least some of one's likes and dislikes, especially as what is healthy

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<sup>59</sup> Concerning this point, Moss argues that just as 'eyes are for seeing' even if seeing requires the help of brain, so it can be the function of virtue to make decisions correct, even if they require the help of practical wisdom to do so. But the analogy with eyes is not quite on the mark. Unlike the brain, eyes have a unique relationship to seeing. They are the organ of visual perception and are distinguished (as an organ) by their role in helping us see (*DA* 415b33) whereas the brain (or, for Aristotle, heart – 647a22-b9) has many different cognitive functions, only one of which is perception. In other words, it is the brain that requires the help of eyes to see, not the other way round. The analogy, then, would point rather to practical wisdom as the state that issues in decisions since practical wisdom has the more unique relationship to decisions (i.e., is like the eyes): it make us deliberate well, and deliberation is done specifically in order to make a decision. Virtue of character would be more like the brain (or heart) in that it would be only one of its functions (*erga*) to contribute to decisions – it would do so through its general function of regulating the way in which things appear to us.

<sup>60</sup> This debate dates back to the publication of Walter 1874 who argued against then prevalent scholarly opinion that it is reason's, in particular, practical reason's task to determine and both set the goals (including the highest good) as well as to discover the means by which to achieve them. Walter's thesis was that it is rather moral virtue (and hence non-rational desires) that determines and sets the goals or ends and, hence, that the goals or ends are set through habituation. The role of practical reason is exhausted in the calculation of the means towards the goals. Walter's view was opposed by Loening 1903. Loening distinguished between the contribution of practical reason which 'besteht in der Erkenntnis eines Dings als eines Guten, d. h. al seines solchen, welches wert ist, begehrt oder dem Handeln als Zweck gesetzt zu werden' (33) and that of desire, which being 'wachgerufen' through this act of reason, sets 'das erkannte Gute...zum Zweck des Handelns' (35). For Loening, then, practical reason not only determines the means but also, and in addition, determines (the content of) the end or goal although it is desire that then seizes upon such determination to make it a motive for action. Loening's view became known to the Anglophone scholarship through Allan 1953, and has been since (in one way or another) the prevalent view of the matter. See, for example: Cooper 1975; Irwin 1975; Wiggins 1980; Dahl 1984. Opposing views, more akin to those of Walter, include Aubenque 1965; Natali 1988; and Moss 2012.

<sup>61</sup> The view I defend does not assert that the virtuous person's non-rational desires are involved in all actions. It merely asserts that whenever such desires are involved in the virtuous person's actions, they are sensitive to reason in the way I have described.

changes as one's life progresses. Hence, even on a view according to which it is character (or moral virtue) that ultimately sets the goals, it still is the case (even if in a restricted way), and a reasonable thing for Aristotle to say, that the non-rational part should (and in a virtuous person does) live according to reason. Even Jessica Moss, a prominent defender of this view, says that 'proper habituation trains the non-rational part to obey and wait on the rational part. Thus it trains one to aim at fine things in a special way – namely, in such a way that one's non-rational impulses will wait on the deliverances of deliberation before pursuing them' (Moss 2012, 210).

On the other hand, the interpretation suggests that Aristotle's concern is perhaps not so much the question at the center of this long-standing debate, but rather the conditions under which the non-rational side of the human soul becomes both integrated with and guided by the rational side so as not only not to hinder but to actively contribute to and *motivate* the rational pursuit of the good life.<sup>62</sup> As he sees it, such integration and guidance can only occur when reason is in a position not only to impart information but also to impart or effect motivation onto the non-rational side.<sup>63</sup> And this is possible only if the non-rational side becomes re-oriented *towards* reason in such a way that one becomes a genuine lover of (true) reason. It is only then that one becomes receptive to reasoning and arguments exhorting one towards good and noble life (πρὸς καλοκαγαθίαν) rather than merely obeying the law out of fear of punishment while, at the same time, trying to pursue the changing pleasures of the moment as one's feelings dictate (*NE* 10.9, 1179b1-15).

3. The interpretation does not shed decisive light on Aristotle's assertion that one cannot be practically wise without being virtuous and *vice versa*.<sup>64</sup> In order to do so, one would also need to offer an analysis of Aristotle's conception of practical wisdom. Nevertheless, see point 6 below (under *Benefits*).

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<sup>62</sup> This point is perhaps best expressed in a passage in the *Magna Moralia*: 'And so there is acting in accordance with right reason (κατὰ τὸν ὀρθὸν λόγον πράττειν) when the non-rational part of the soul does not prevent the rationally calculating one from exercising its own activity (ὅταν τὸ ἄλογον μέρος τῆς ψυχῆς μὴ κωλύῃ τὸ λογιστικὸν ἐνεργεῖν τὴν αὐτοῦ ἐνέργειαν). For then the action will be in accordance with right reason. Since we have a worse and a better part in the soul and the worse is always for the sake of the better, just as in the case of body and soul the body is for the sake of the soul, and we say that we have the body in a good state (καλῶς), when it is such as not only not to hinder, but in fact to join in and take part in urging (συμβάλλεσθαι καὶ συμπαρορμῶν) the soul to accomplish its own work (since for the worse to be for the sake of the better is for it to aid the better in its work); it is when the feelings do not hinder reason from exercising its own work (ὅταν οὖν τὰ πάθη μὴ κωλύωσι τὸν νοῦν τὸ αὐτοῦ ἔργον ἐνεργεῖν) that there comes to be that which is in accordance with right reason' (*MM* 2.10, 1208a10-20).

<sup>63</sup> Price 2011a remarks that the way in which reason is supposed to 'persuade' non-rational desires 'must fall within a spectrum of possibilities: (i) directing attention; (ii) imparting information; (iii) convincing by giving reasons' (119, note 15). Following Lorenz 2006, he excludes (iii), while preferring options (i) and (ii). But, as I have argued, the virtuous agent's reason is in a position (due to the right orientation of the non-rational side) to impart not only information but also motivation.

<sup>64</sup> On this question, see esp. Coope 2012.

4. Although I have criticized interpretations, such as by Lorenz 2006 and Cooper 1999a, that portray (in different ways) the way in which reason controls non-rational desires as involving a mechanism of drawing their attention to various relevant (pleasant or painful) features or consequences of either the good proposed actions (by reason) or the bad desired objects as correct accounts of the way the virtuous person controls her desires, I have not denied that such mechanisms are available to Aristotelian agents. In fact, it is perfectly possible (even very likely) that it is precisely such mechanisms that are employed by the self-controlled and the uncontrolled person (with different degrees of success) in their attempts to manage their unruly desires.
5. One frequent way in which Aristotle characterizes virtues of character is that they are concerned with actions and feelings and so also with pleasures and pains (*NE* 2.3, 1104b13-15). They thus concern one's relations to external goods (such as wealth or honor) as well as to goods of the body. In view of this, one might object that in characterizing of virtue of character as (centrally) a state in which one is disposed to enjoy and engage in deliberating and making and executing one's decisions, I have underplayed or even overlooked this aspect of virtue of character, one that is central to Aristotle's discussion of virtue in the second book of the *NE*. In reply, it is sufficient to point out that in saying that the central task of virtue of character has to do with decisions I do not mean to say that that is its only task. Virtues of character obviously concern one's relation to external goods and bodily pleasures – but that concern divides virtue of character into different kinds, whereas the concern I highlighted is what is common to all virtues of character. Hence, although it is true that virtue of character is responsible for the way things appear to us (a point rightly emphasized by Jessica Moss), this responsibility is not the function of virtue of character *as such*. Rather, it is distributed among the functions of various particular virtues as they deal with different objects and different kinds of pleasures and pains. The particular virtues of character are in fact different ways in which the non-rational part exhibits 'adherence to reason' (ἀκολούθησις τῷ λόγῳ) as it exhorts it towards the right things (*EE* 3.1, 1229a1-3).

### *Benefits*

1. The proposed understanding of the meaning of *hexis prohairetikē* makes it clear that virtue of character is a state of one's *motivational* propensities (i.e., the best state of the non-rational part of the soul that Aristotle characterizes as *desiderative*). It is a state that makes one *prone* to deliberating in order to make decisions and in which one's non-rational desires follow or adjust according to such decisions. This might seem an obvious point, but it is sometimes missed. For example, Lorenz argues that *hexis prohairetikē* is a state of one's soul which makes one *capable of* or suited for making

decisions (Lorenz 2009, 194). Yet, it should be reason that makes one capable of (or suited for) making decisions since reason is the requisite cognitive capacity.<sup>65</sup>

2. Kosman 1980 raises the following puzzle. He points out that Aristotle tells us that virtue of character has to do with actions *and* feelings. But as virtue of character is defined in terms of decisions, the definition can only plausibly apply to actions: Aristotle clearly says that we have feelings ἀπροαιρέτως (NE 2.5.1106a2). The interpretation I have argued for avoids this problem. On the one hand, it tells us that the non-rational part of the soul is oriented towards reason and deliberation (thus specifying the focus of one's non-rational desires and feelings). Hence, it orients one's feelings towards decisions which issue in actions. On the other hand, it also explains how one's non-rational desires and feelings can be sensitive to one's deliberation and decisions, even if it remains true that we do not decide to have them.<sup>66</sup>
3. Angioni 2009 raises another puzzle. He asks why virtue of character is defined as *hexis prohairetikē* rather as *hexis praktikē kai prohairetikē* as one would expect given that virtue is repeatedly said to be concerned with actions rather than with decisions.<sup>67</sup> The puzzle he raises could be formulated also in relation to practical wisdom: one could wonder why practical wisdom is defined as *hexis praktikē* (NE 6.5, 1140b5) rather than *prohairetikē*. After all, Aristotle associates practical wisdom with deliberation (which concludes, if successful, in decision), while virtue of character is said to be concerned with actions. My interpretation allows for a good explanation. In each case, the virtuous state is defined by the focal point or object of what the activities it shapes. For practical wisdom, it is the fact that deliberation seeks what *action* one is to do, *not* what decision one is to take: deliberation is about actions, not decisions (which are the concluding steps of the deliberative process). Hence, practical wisdom is a state which makes one *capable* of finding or determining the best action to undertake. On the other hand, virtue of character is a state that motivates us to do actions in a specific way, namely on the basis of deliberation and decision. It is acting in *that* way that distinguishes virtue of character.

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<sup>65</sup> Lorenz infers his interpretation partly by analogy with *epistemē* which Aristotle defines as *hexis apodeiktikē*, that is, a state that makes one capable of producing demonstrations or proofs. But although this understanding makes sense for *epistemē* (as the best state of one's cognitive capacity to know or understand), it makes less for what is essentially a conative capacity.

<sup>66</sup> Kosman attempts to solve the problem by claiming that feelings can be chosen in an indirect way: it is 'possible to engage in a certain range of conduct deliberately designed to make one the kind of person who will characteristically feel in appropriate ways, at appropriate times, and so on. And in this sense, feelings are deliberate and chosen, since the *hexeis* from which these feelings emanate are deliberate and chosen, since (in turn) the actions that lead to these *hexeis* are deliberate and chosen, and deliberately chosen to make one the kind of person who characteristically will have the appropriate feelings' (Kosman 1980, 113).

<sup>67</sup> Angioni argues that the omission is only apparent since the fact that virtue is concerned with action is already contained in its being a state (*hexis*): '...to say that moral virtue is a *hexis*, in this context, involves assuming that moral virtue is a disposition to *practice virtuous actions*' (Angioni 2009, 8).

4. In *NE* 6.13, 1144b23-31, Aristotle asserts that virtue of character is not only *κατὰ τὸν ὀρθὸν λόγον* but also *μετὰ τοῦ ὀρθοῦ λόγου*. Although it has been widely recognized that Aristotle means that the relation between the virtuous person's reason and her non-rational desires is more intimate than mere correspondence, scholars have often puzzled about what more is involved, especially as Aristotle is not particularly forthcoming about the precise meaning of his claim.<sup>68</sup> Moreover, the assertion creates a tension with Aristotle's characterization of the part of the soul that is the provenance of virtue of character as non-rational since *meta logou* is often used by Aristotle in relation to intellectual states to characterize them as such (i.e., as rational).<sup>69</sup> However, if my account is correct, the phrase can be explained in a relatively straightforward way, namely as a contrast between virtue of character being merely 'in accordance with *logos*' and its being such as to go 'along with' or 'be attached to' reason, that is, as to *follow* reason's commands. This is a sense of being '*meta logou*' recognized by Aristotle himself at *Probl.* 949b22-3 where he contrasts it with a sense in which uncontrolled anger is '*meta logou*', namely when it reacts to information provided by reason, but not to its commands (which is the other, virtuous sense, of '*meta logou*'). The virtuous agent's non-rational desires and feelings follow reason insofar as they appropriately adjust themselves according to reason's deliberation even if their attachment does not flow from being rationally persuaded but, rather, because the agent has formed a stable, non-rational attachment to his deliberative processes (e.g., *Rhet.* 1370a18-27; *MA* 702a12-17).
5. The interpretation offers a natural way to explain the connection between the requirement (a) that the virtuous person enjoys virtuous actions and the requirement that says (b) that she decides on them for themselves. Since the non-rational part of the soul's basic orientation is towards reason (in the way I explained it), the virtuous person finds it satisfying (or enjoyable) to deliberate and make decisions. It is a consequence of this motivational propensity that she enjoys her actions as and in the way she has decided on them. Hence, enjoying virtuous actions is not a precondition or presupposition for deciding on them for themselves (as the standard account, exemplified for example by Hutchinson 1986, would have it) but a consequence of her (non-rational) attachment to true practical reasoning.

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<sup>68</sup> As Gottlieb 2009, 104-5 points out, it is clear that in order for 'ethical virtue to involve the correct reason, then, the functions of both parts of the soul must be intimately connected' while, at the same time, 'Aristotle's account of the integration is sketchy'.

<sup>69</sup> Thus, craft (*NE* 6.4, 1140a20-1; *Met.* 9.2, 1046a36-b1), practical wisdom (*NE* 6.5, 1140b20-1) as well as scientific knowledge (*NE* 6.6, 1140b33) are described as being *meta logou*. Lorenz 2009 takes this as evidence for the view that virtue of character is rational (i.e., on his view, involving practical wisdom). However, Moss 2012, 168-9 argues against that inference by pointing out that, among other things, appetites are characterized as *meta logou* in *Rhet.* 1370a18-27. In that passage, the appetites are *meta logou* because they resulted from 'having listened or been persuaded', which is a description that mirrors the way Aristotle describes non-rational desires in *NE* 1.13 and *EE* 2.1. For a discussion of the meaning of *meta logou* as it pertains to the intellectual states listed above (and esp. to practical wisdom), see Moss 2014.

The virtuous agent enjoys them *insofar* as she has correctly decided on them. This account is precisely consistent with what Aristotle says about the painful actions of the brave person (*NE* 3.9, 1117b1-17). It would be bizarre to claim that the brave person enjoys the painful blows or injuries she receives in fighting. However, on the proposed interpretation, the virtuous agent centrally enjoys acting correctly in accordance with her true reasoning. Thus, even *if* the action is painful, she still finds it satisfying (and pleasant) to have decided on it for the right reasons and enjoys that very fact. Moreover, since the identity of actions is determined by their goals (or reasons for which one does them), what she finds pleasant, even in the case of painful actions, is reaching that goal (or keeping in accordance with her reason for acting as she does) (*NE* 3.9, 1117b15-21).

6. On at least some interpretations of ethical development in Aristotle, the virtuous agent first reaches more or less full development of her non-rational part – she acquires, in Burnyeat’s words, the *that* (Burnyeat 1980, 74) – she learns, through habituation, what is just and noble in such a way that it becomes her second nature. This stage is then completed by the acquisition of practical wisdom which provide the *why* – the understanding ‘which alone can accomplish the final correcting and perfecting of your perception of “the *that*” ’ (Ibid.). There is something distinctly odd in this picture – it leaves one with the sense that the development of the non-rational part, insofar as the habituation of that part is concerned, is (and in fact *must* be) finished before one can acquire practical wisdom. Such picture could, of course, give rise to a certain doubt – if habituation was to go *just* right, would we even need practical wisdom? As is well-known, Aristotle resists this argument (*NE* 6.12, 1144a12-37). But it is worth noting that, on the proposed interpretation, the habituation to virtue of character and the acquisition of practical wisdom go hand in hand. On the one hand, since virtue of character is centrally habitual ‘love of practical wisdom’, habituation to virtue cannot be completed without the presence of practical wisdom. On the other hand, since the possession of practical wisdom requires that one behaves in accordance with it (*NE* 7.10, 1152a9), practical wisdom is not fully acquired without the possession of virtue of character which secures that one behaves (not only externally acts) in accordance with it.

#### Bibliography

- Allan, D. J. (1953), ‘Aristotle’s Account of the Origin of Moral Principles’, *Actes du XIe Congrès Internationale de Philosophie* 12: 120-127. Reprinted in J. Barnes, M. Schofield, and R. Sorabji (eds.) (1977), *Essays on Aristotle, vol. 2.* (London), 72-78.
- Angioni, L. (2009), ‘Notas sobre a definição de virtude moral em Aristóteles (*EN* 1106b 36- 1107a 2)’, *Journal of Ancient Philosophy* 3: 1-17.
- Annas, J. (1993), *The Morality of Happiness.* Oxford.

- Anscombe, G. E. M. (1965), 'Thought and Action in Aristotle' in R. Bambrough (ed.), *New Essays on Plato and Aristotle* (London), 143-58.
- Aubenque, P. (1965), 'La prudence aristotélicienne porte-t-elle sur la fin ou sur les moyens?', *Revue des Études Grecques* 78: 40-51.
- Bobonich, C. (1991), 'Persuasion, Compulsion and Freedom in Plato's Laws', *The Classical Quarterly* 41: 365-88.
- Broadie, S. (1991), *Ethics with Aristotle*. Oxford.
- Burnyeat, M. F. (1980), 'Aristotle on Learning to be Good' in A. O. Rorty (ed.), *Essays on Aristotle's Ethics* (Berkeley), 69-92.
- Charles, D. (1984), *Aristotle's Theory of Action*. Ithaca.
- Coope, U. (2012), 'Why does Aristotle think that ethical virtue is required for practical wisdom?', *Phronesis* 57: 142-163.
- Cooper, J. (1975), *Reason and Human Good in Aristotle*. Cambridge.
- \_\_\_\_\_ (1999a), 'Some Remarks on Aristotle's Moral Psychology' in *Reason and Emotion: Essays on Ancient Moral Psychology and Ethical Theory* (Princeton), 237-52.
- \_\_\_\_\_ (1999b), 'Reason, Moral Virtue, and Moral Value' in *Reason and Emotion: Essays on Ancient Moral Psychology and Ethical Theory* (Princeton), 237-52.
- \_\_\_\_\_ (1999c), 'An Aristotelian Theory of the Emotions' in *Reason and Emotion: Essays on Ancient Moral Psychology and Ethical Theory* (Princeton), 406-425.
- Corcilius, K. (2008), *Streben und Bewegen: Aristoteles' Theorie der animalischen Ortsbewegung*. Berlin.
- \_\_\_\_\_ (2011), 'Aristotle's definition of non-rational pleasure and pain and desire' in J. Miller, *Aristotle's Nicomachean Ethics: A Critical Guide* (Cambridge), 117-43.
- Dahl, N. O. (1984), *Practical Reason, Aristotle, and Weakness of Will*. Minneapolis.
- Fieconi, E. C. (2018), 'Aristotle on the Structure of Akratic Action', *Phronesis* 63: 229-56.
- Fortenbaugh, W. W. (2002), *Aristotle on Emotion* (2<sup>nd</sup> ed). London.
- Gourinat, J.-B. (2002), 'Délibération et choix dans l'éthique aristotélicienne' in G. Aubry and G. Romeyer Dherbey (eds.), *L'excellence de la vie: sur l'éthique à Nicomaque et l'éthique à Eudème d'Aristote* (Paris), 95-124.
- Gottlieb, P. (2009), *The Virtue of Aristotle's Ethics*. Cambridge.
- Grönroos, G. (2007), 'Listening to Reason in Aristotle's Moral Psychology', *Oxford Studies in Ancient Philosophy* 32: 251-71.
- \_\_\_\_\_ (2015), 'Wish, Motivation and the Human Good in Aristotle', *Phronesis* 60: 60-87.
- Hutchinson, D. S. (1986), *The Virtues of Aristotle*. London.
- Irwin, T. H. (1975), 'Aristotle on Reason, Desire, and Virtue', *Journal of Philosophy* 72: 567-578.

- \_\_\_\_\_. (2007), *The Development of Ethics: A Historical and Critical Study*. Oxford.
- Kennett J. and M. Smith (1996), 'Frog and Toad Lose Control', *Analysis* 56: 63-73.
- Kosman, L. A. (1980), 'Being Properly Affected: Virtues and Feelings in Aristotle's Ethics' in A. O. Rorty (ed.), *Essays on Aristotle's Ethics* (Berkeley), 103-16.
- Lawrence, G. (2011), 'Acquiring Character: Becoming Grown-Up' in M. Pakaluk and G. Pearson (eds.), *Moral Psychology and Human Action in Aristotle* (Oxford), 233-83.
- Liu, W. (2012), 'Creating Character: Aristotle on Habituation, the Cognitive Power of Emotion, and the Role of Prudence', *Frontiers of Philosophy in China* 7: 533-49.
- \_\_\_\_\_. (2016), 'Aristotle on *Prohairesis*', *Labyrinth* 18: 50-74.
- Loehning, R. (1903), *Die Zurechnungslehre des Aristoteles*. Jena.
- Lorenz, H. (2006), *The Brute Within: Appetitive Desire in Plato and Aristotle*. Oxford.
- \_\_\_\_\_. (2009), 'Virtue of Character in Aristotle's *Nicomachean Ethics*', *Oxford Studies in Ancient Philosophy* 37: 177-212.
- McDowell, J. (1998), 'Some issues in Aristotle's moral psychology' in S. Everson (ed.), *Ethics (Companions to Ancient Thought)* (Cambridge), 107-28.
- Mele, A. (1981), 'Choice and Virtue in the *Nicomachean Ethics*', *Journal of the History of Philosophy* 19: 405-23.
- \_\_\_\_\_. (1984), 'Aristotle's Wish', *Journal of the History of Philosophy* 22: 139-56.
- \_\_\_\_\_. (1997), 'Underestimating Self-control: Kennett and Smith on Frog and Toad', *Analysis* 57: 119-123.
- Morel, P.-M. (2017), 'Vertu éthique et rationalité pratique chez Aristote. Note sur la notion d'*hexis proairetikē*', *Philonsorbonne* 11: 141-53.
- Moss, J. (2012), *Aristotle on the Apparent Good: Perception, Phantasia, Thought, and Desire*. Oxford.
- \_\_\_\_\_. (2014), 'Right Reason in Plato and Aristotle: On the Meaning of Logos', *Phronesis* 59: 181-230.
- Müller, A. W. (1982), *Praktisches Folgern und Selbsgestaltung nach Aristoteles*. Freiburg/München.
- Natali, C. (1988), 'Les fins et les moyens: un puzzle aristotélicien', *Revue de Philosophie Ancienne* 6: 107-146.
- \_\_\_\_\_. (2001), *The Wisdom of Aristotle*. Albany.
- \_\_\_\_\_. (2016), 'La vertu selon Aristote' in E. Berti and M. Crubellier (eds.), *Lire Aristote* (Paris), 61-175.
- Pakaluk, M. (2005), *Aristotle's Nicomachean Ethics: An Introduction*. Cambridge.
- Price, A. W. (2011a), *Virtue and Reason in Plato and Aristotle*. Oxford.

- \_\_\_\_\_ (2011b), 'Aristotle on the Ends of Deliberation' in M. Pakaluk and G. Pearson (eds.), *Moral Psychology and Human Action in Aristotle* (Oxford), 135-58.
- Rapp C. (2002), *Aristoteles: Rhetorik*. Berlin.
- Reeve, C. D. C. (2013), *Aristotle on Practical Wisdom*. Cambridge, Mass.
- Segvić, H. (2009), 'Deliberation and Choice in Aristotle' in *From Protagoras to Aristotle: Essays in Ancient Moral Philosophy* (Princeton), 144-71.
- Sorabji, R. (1980), 'Aristotle on the Role of Intellect in Virtue' in A. O. Rorty (ed.) *Essays on Aristotle's Ethics* (Berkeley), 201-219.
- Sripada, C. (2014), 'How is Willpower Possible? The Puzzle of Synchronic Self-control and the Divided Mind', *Noûs* 48 (2014): 41-74.
- Smith, A. D. (1996), 'Character and Intellect in Aristotle's Ethics', *Phronesis* 41: 56-74.
- Viano, C. (2002), 'Passions, désirs et plaisirs de rivalité chez Aristote' in G. Aubry (ed.) *L'Excellence de la vie. Sur L'Ethique à Nicomaque et l'Ethique à Eudème d'Aristote (actes du séminaire doctoral du Centre Léon Robin, 1996-98)* (Paris), 237-52.
- Walter, J. (1874), *Die Lehre von der praktischen Vernunft in der griechischen Philosophie*. Jena.
- Warren, J. (2014), *The Pleasures of Reason in Plato, Aristotle, and the Hellenistic Hedonists*. Cambridge.
- Wiggins, D. (1980), 'Deliberation and Practical Reason', in A. O. Rorty (ed.), *Essays on Aristotle's Ethics* (Berkeley), 221-240.
- Winters, J., K. Christoff and B. B. Gorzalka (2009), 'Conscious Regulation of Sexual Arousal in Men' *The Journal of Sex Research* 46: 330-43.