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## Lying, Tell-Tale Signs, and Intending to Deceive

#### Vladimir Krstić

Arguably, the existence of bald-faced (i.e., knowingly undisguised) lies entails that not all lies are intended to deceive. Two kinds of bald-faced lies exist in the literature: those based on some common knowledge that implies that you are lying and those that involve tell-tale signs (e.g., blushing) that show that you are lying. I designed the tell-tale sign bald-faced lies to avoid objections raised against the common knowledge bald-faced lies but I now see that they are more problematic than what I initially thought. Therefore, I will discuss these lies in more detail, refine the existing cases, and resolve some anticipated objections. I conclude that tell-tale sign bald-faced lies are genuine lies not intended to deceive.

### Consider this case (derived from Krstić 2020, 758–759):

PINARTIO. A vicious murderer, Tony, is hiding from the police in Pinocchio's house. In search of Tony, the police knock on Pinocchio's door asking whether Tony is hiding in his house. Pinocchio wants to give Tony away but he is afraid that, if he gives any indication of this to Tony, Tony will hurt him. Luckily, Pinocchio knows both that the police know that his nose starts to grow at the very instant he forms the intention to lie and that they know that he knows that they know how his nose behaves, but that Tony does not know anything about this. Therefore, he asserts "Tony definitely isn't in my house" to the police. Pinocchio does this not because he intends to deceive the police in any sense (he doesn't want them to think that he is protecting a murderer), but rather because he intends to let them know that Tony is in his house by having them recognize the full content of his intention.

Pinocchio intends to cause the police to realize (i) that Tony is in Pinocchio's house, (ii) that Pinocchio is lying by saying that Tony is not in Pinocchio's house, and (iii) that he is lying because he intends to cause them to deductively infer the relevant true proposition from his assertion and the behaviour of his nose. Since he intends to cause them to learn the whole truth—i.e., where Tony is, that he (Pinocchio) is lying, and why—Pinocchio does not count as intending to deceive the addressee and, because the nose is an indicator of lying rather than uttering something he believes to be false, Pinocchio seems to be genuinely lying.

PINARTIO appears to be an excellent counterexample to the view according to which intending to deceive is necessary for lying. Mahon (2015) names this view *deceptionist*. Some proponents of deceptionism are Davidson (1998), Williams (2002), Derrida (2002), Faulkner (2007, 2013), Lackey (2013, 2019), Keiser (2016), Meibauer (2014a, 2014b, 2016), Maitra (2018), and Harris (forthcoming). PINARTIO is a counterexample to this view because Pinocchio does not intend to cause the police believe what he asserts (or to make them more confident in this proposition) and he does not intend to cause them to believe that he believes what he asserts (or to make them more confident in this proposition), which are the standard ways of deceiving discussed in the literature on the nature of lies. In fact, Pinocchio does not intend to mislead the police with respect to anything or to conceal any information. He is trying to help them.

PINARTIO suggests that the *non-deceptionist* analysis, according to which asserting what you believe (or judge) is false is (necessary and) sufficient for lying, is correct.<sup>2</sup> Some proponents of the non-deceptionist view are Aquinas (*Summa Theologica*, article 1), Johnson (1755a), Carson (2006, 2010), Sørensen (2007, 2010, 2022), Fallis (2009, 2012, 2013, 2015), Saul (2012), Stokke (2013, 2016, 2017, 2018), Rutschmann and Wiegmann (2017), Krstić (2018, 2019, 2020), Marsili (2021), Sneddon (2021), and Michaelson and Stokke (2021). And while Pinocchio's lie is a so-called bald-faced lie, i.e., knowingly undisguised lie, it is different from all other cases of bald-faced lies in a very important

<sup>1</sup> According to Lackey (2013, 246), liars merely need to intend to *be deceptive* towards their hearer in stating that *p*, where this may involve concealing information from the hearer regarding whether *p*. My idea is that Pinocchio is not being deceptive because he intentionally *reveals* (rather than conceals) the whole truth. Lackey could reply that it is not the saying that does the truth-revealing but rather the nose growing and that the statement is thus deceptive. This reply fails because, even if the statement was deceptive, it was not *intended* to be deceptive: the statement *plus* the nose are supposed to reveal the whole truth.

<sup>2</sup> However, please see note 3.

way. Standardly, bald-faced lies involve situations in which the liar believes that it is common knowledge that what the liar says is false. The *common knowledge* bald-faced liar does not intend to deceive their addressee because they think that the addressee already knows the truth. Say that a gambler asserts to his wife that he was not gambling when she caught him with the betting tickets from that afternoon's races (Arico and Fallis 2013); it seems sensible to think that he did not try to make his wife believe him, since he should think that she already knows everything.

However, the deceptionists promptly responded to the argument from the existence of these bald-faced lies by saying that the proposed examples (1) are either lies intended to deceive in some of the senses I mentioned above or (2) are not genuine lies in the sense in which they do not involve genuine assertions—and you need to assert in order to lie.<sup>3</sup> These replies do make the common knowledge bald-faced lies much less effective. A desperate gambler may hope that his lie could cause his wife to become slightly less confident in her true belief and he could add that the ticket belongs to a friend. Alternatively, it might be that, since he does not intend his wife to believe him, the gambler does not assert what he says but rather merely makes it look like he does; he could be playing a kind of a (language) game, he could be doing something similar to acting or even to being verbally aggressive (e.g., Keiser 2016; Maitra 2018; Harris forthcoming; Meibauer 2014a; against, e.g., Marques 2020; Viebahn 2019a; Marsili 2021).

These two general objections are well-known and, in one form or another, they have been put forward in detail by many contemporary philosophers (e.g., Faulkner 2007, 2013; Kenyon 2010; Lackey 2013, 2019; Meibauer 2014a, 2014b, 2016; Leland 2015; Dynel 2011, 2015; Hawley 2018; Keiser 2016; Maitra 2018; Harris forthcoming). I do not intend to discuss their application to common knowledge bald-faced lies for two reasons. The first is that some replies already exist (e.g., Fallis 2015; Stokke 2017, 2018; Marques 2020; Viebahn 2019a; Marsili 2021). The second, and more important, is that I designed cases like PINARTIO to avoid both deceptionist objections. PINARTIO involves what I named a "tell-tale kind" bald-faced lie (Krstić 2020), in which the addressee not only does not know the truth (no common knowledge) but rather *learns* the truth by observing the behaviour of the lie-disclosing sign and, vitally,

<sup>3</sup> Not all scholars believe that the only way to lie is by asserting what you say—some think that one may lie by implicating false information (e.g., Meibauer 2014b; Reins and Wiegmann 2021; Wiegmann, Willemsen and Eibauer 2022), or by adding false presuppositions (Viebahn 2019b) or by making false promises (Marsili 2016, 2021)—but this is the predominant view.

Pinocchio *intends* this to happen. He wants the police to deductively infer the truth from his false assertion and the behaviour of his nose. Therefore, the lie is not intended to deceive the addressee in any sense. Since it is clear that the speaker does not intend to deceive, PINARTIO seems to be an importantly different counterexample to the deceptionist analysis of lying; it gives us a new perspective on the issue and thus it opens the door for a new and promising debate. But we have yet to see a reply to my argument and Pinocchio-like cases.

This paper is designed to fill this void and bring the debate regarding lies and intending to deceive closer to a fruitful end. In section 1, I argue that cases such as PINARTIO are not uncontroversial but that more convincing cases can be developed from them. In section 2, I discuss two objections to my argument. In section 2.1, I reject the popular objection according to which bald-faced lies are not genuine lies on the count of them not involving genuine assertions. In section 2.2, I argue against the interpretation that tell-tale liars (indirectly) assert not the literal meaning of the descriptive sentence they utter but rather the proposition they want the hearer to infer from their behaviour. In section 3, I conclude my argument.

## 1 Finding the Right Case

My original cases do avoid some standard objections but I see now that they also generate new problems. In this section, I discuss these problems and offer a case that avoids them. In the next section, I discuss two further objections that arise.

In my analysis of PINARTIO, I write:

The non-[deceptionist] definition counts this [Pinocchio saying "Tony definitely isn't in my house"] as lying because Pinocchio asserts what he believes is false, I count this as lying because the nose grows, and the [deceptionist] definition does not count this as lying because Pinocchio does not intend to deceive his addressee notwithstanding the fact that *the nose indicates that Pinocchio is lying*—this is why (PINARTIO) is a counterexample to the [deceptionist] definition. [Krstić (2019), 653; italics added]

In short, I argue that PINARTIO is a counterexample to the deceptionist analysis because (i) Pinocchio does not intend to deceive his addresses and (ii)

the nose indicates that he is lying. PINARTIO cannot be dismissed on the count of it being a fairy-tale case. True, Pinocchio is a fictional character and the situation I put him in is uncommon. However, this is not relevant to the question under discussion. My main idea is to present a situation in which a speaker *believes* (correctly or incorrectly, it does not matter) that their lie will undoubtedly be disclosed to the addressee and they use this circumstance to communicate the truth. In real life, police may convince their suspect that their lie detector makes no mistakes and there could be a real-life person who mistakenly believes that they always blush when they lie or that their interlocutor is some kind of a holy person who can read their thoughts or a person skilled enough in detecting lie-betraying cues. In *Meet the Parents* (Universal Pictures, 2000), Jack Byrnes convinces his future son-in-law, Greg Focker, that he will unmistakably detect when Greg lies just by feeling Greg's pulse. I merely flesh this situation out using the character of Pinocchio as a communicative device.

Moreover, the issue of whether the nose will grow or not is irrelevant: the deceptionist definition assumes that the *intention* to deceive is necessary for lying. If the nose does not grow, Pinocchio will still lie; he will just fail to communicate the truth. The examples are effective as long as (i) *the liar believes* that something will show that he is lying and (ii) the liar and their audience are in a standard context (i.e., unless some further conditions apply) in which it is common ground that one asserts what one says. Thus, even if Pinocchio misleads the police by asserting what he says, this would be against his intention, which still sits uneasily with the deceptionist analysis. Consider the following case.

ARTOCCHIO. A vicious murderer, Tony, is hiding in Artie's house. The police come to question Artie about Tony's whereabouts but Artie is too afraid to tell them that Tony is right here—Tony might hear him. Luckily enough, Artie believes that he blushes only and always when he lies and that Tony does not know about this. Artie decides to use this to let the police know the truth without thereby alarming Tony. Therefore, he asserts "Tony is *not* in my house" to them excepting that he will immediately start blushing, that this will be a clear sign to the police that he is lying, and that they will realise from this that Tony *is* in Artie's house. Of course, Artie blushes not because blushing is somehow connected to whether he believes

what he asserts but rather due to the highly stressful situation he is in.<sup>4</sup>

In ARTOCCHIO, Artie believes that there is a perfectly reliable giveaway of lying and he intends to use it to cause the police to infer the truth from his lie. Artie's blushing is not a real tell-tale sign of lying but it worked as one nonetheless. Furthermore, Artie and the police are in a standard context, he thinks that he will be understood as asserting what he says and they expect him to assert what he says, and thus there seem to be no reasons to think that he did not assert what he said. Importantly, Artie's blushing is not analogous to winking or finger-crossing: the function of winking is set by a convention that is a part of common ground (the context is not standard) and Artie's blushing is not. Therefore, we should think that Artie is understood as asserting what he says and his plan is not unwise: if the police are sufficiently attentive to detail, they will realise that he is lying and why he is lying. Nevertheless, there is an important concern that Tony was intentionally caused to believe falsely that Artie deceived the police. Tony was misled, that is; just as Artie planned.

In Krstić (2019, 656), I argue that the issue of whether Artie intended to deceive Tony is irrelevant for the question of whether lies must be aimed at deceiving—since Artie was addressing the police, not Tony. However, it may be that Artie was addressing Tony after all: Artie needed Tony to hear what he is saying. Hence, Tony does appear to be Artie's intended hearer and, it seems to follow, Artie did intend to deceive someone by lying—Tony.<sup>5</sup> The conclusion that Artie intends to deceive Tony by lying, however, does not follow. Tony expects and coerces Artie to say to the police that Tony is not in Artie's house and Artie says this because he knows that Tony expects him to do it. Therefore, Artie cannot reasonably intend to cause Tony to believe as true a proposition for which Artie knows that Tony knows is false. Thus, even if Artie addresses Tony, he cannot be *lying* to Tony in the sense in which this requires intending to deceive him. In fact, he does not seem to be lying at

<sup>4</sup> In my original version of ARTOCCHIO (Krstić (2019), 655), "Artie believes that he always stutters when he lies," which leaves it open whether Artie may also believe that he always stutters when he utters something false in a way that does not count as lying (e.g., when being sarcastic). I avoid this ambiguity by saying that Artie believes that he blushes "only and always" when he lies. Also, rather than "telling" the truth, in this version, Artie lets the police know the truth.

<sup>5</sup> Goffman (1981) divides hearers into ratified (official) and unratified. Ratified hearers can legitimately listen to the speaker whereas unratified cannot; they are bystanders.

all: he just says what Tony wants him to say.<sup>6</sup> Say that a company manager orders his assistant to present false data at the board meeting in exchange for a promotion. This assistant will lie to other board members but not to his boss. The same applies to Artie.

So, it seems as if Artie lies while not intending to deceive anyone by asserting what he says. However, whether Artocchio is enough to reject the deceptionist view depends on how broad our analysis of lying is. On the view that one may lie only by asserting something one believes is false, Artocchio vindicates the non-deceptionist definition. However, broader analyses exist (see footnote 3) and so one may argue that Artie's lie is intended to deceive Tony—only in a sense that does not involve asserting. Artie may, for instance, intend to deceive Tony by falsely implicating that he led the police off Tony's track. On this analysis, then, Artie both counts as asserting what he says and as intending to deceive by lying (i.e., by implicating false information to Tony). Therefore, while Artocchio does appear to put reasonable pressure on the deceptionist analysis, there still are some controversies about it. Most of these controversies can be eliminated with simple modifications. Consider the following case.

WITNESSIO. A gruesome murder happened in Artie's bar. The police do not know who did it but Artie knows that Tony did it. Artie wants Tony off his back but he is afraid to testify against Tony. Artie believes that he blushes always and only when he lies, he believes that the police know this as well, and he decides to use this to let the police know that Tony is the murderer without actually testifying against him (thus avoiding the imminent retribution). Tony went to Polly's place to hide the murder weapon and Artie knows this. Therefore, Artie says to the police "Maybe you could talk to Tony? A minute ago, he rushed to Polly's house regarding a matter of great urgency. Tony definitely did not commit the crime." Artie hopes that he will start blushing while uttering the last sentence, that this will be a clear sign to the police that he is lying, and that they will realise from this that he wants to let them know both that Tony committed the crime and where they can find him. Artie hopes that they will catch Tony with the murder weapon.

<sup>6</sup> On coerced speech acts and how they may not count as assertions, see Kenyon (2010) and Leland (2015).

WITNESSIO and ARTOCCHIO involve a rather plausible idea that some people may think that something will unmistakably show that they are lying and they are similar to the context of two recent movies. The first is Knives Out (Lionsgate, 2019) in which the character of a nurse, Marta Cabrera, cannot lie without vomiting ("Just the thought of lying [...] It makes me puke," she says), the detectives that are questioning her know this, she knows that they know, and indeed she does vomit every time she lies. The second is *Meet the* Parents (Universal Pictures, 2000), in which Jack Byrnes convinces his future son-in-law, Greg Focker, that he will unmistakably detect when Greg lies just by feeling Greg's pulse (the pulse is a lie-betraying sign). The main difference is that, on the one side, Marta avoids lying by giving true but incomplete answers to questions when asked and Greg simply goes for telling the truth, whereas, on the other side, Artie comes up with a plan to make lemonade when life gives him lemons: he decides to use what he thinks is his otherwise unfortunate reaction to his advantage and cause the police to learn the truth by lying to them. Another difference is that, if Artie blushes at the right moment, this will be not because blushing is somehow connected to whether he lies but rather because of the highly stressful situation he is in.

In WITNESSIO, Tony did not end up with a false belief; rather he was left without any belief regarding Artie's conversation with the police. More importantly, not only is Artie not addressing Tony, he hopes that Tony never learns about the conversation. Therefore, neither did Artie intend to deceive Tony, nor was he lying to Tony. Even if one can lie by making false promises. implicatures, or presuppositions, Artie does not lie to Tony in any of those senses; he is not addressing Tony. While Artie does not lie intending to deceive the police, misleading them about Tony's whereabouts or Artie's intentions is possible in WITNESSIO (they do not believe that Artie blushes always and only when he lies) but this is irrelevant for our discussion. We are not analysing whether epistemic harm will be caused but rather whether the liar *intends* to cause it or whether he *expects* that he might cause it (see Krstić 2020, sec.2.1) and Artie clearly lacks the intention to deceive them and he does not expect them to end up misled (he believes that they will understand why he blushes). Finally, because the belief that Artie blushes always and only when he lies is not common ground between Artie and the police, we cannot say that blushing implies that Artie does not assert what he says.

WITNESSIO avoids the most obvious objections, but it fails to avoid all objections. I anticipate two. The first is that, because he does not intend to give the police a reason to believe what he says, Artie does not assert what

he says and thus does not lie. The second is that Artie (indirectly) asserts the proposition he intends the police to infer from his behaviour and the literal meaning of the uttered proposition ("Tony committed the crime") and, because he believes this proposition to be true, he does not count as lying. I will resolve these objections in turn.

#### 2 Objections

#### 2.1 Not an Assertion

According to one influential analysis of assertion (Gricean in nature), I asserted that p by uttering x if and only if I uttered x intending to induce in you the belief that p or give you grounds for believing it by means of your recognition of the full content of my intention (e.g., Bach and Harnish 1979; Récanati 1987; similarly, Peirce 1935; Grice 1989). Accounts of this sort are typically called *Gricean* or *Neo-Gricean*, Keiser (2016) calls them *epistemic*, and Harris (forthcoming) and Siebel (2020) call this approach to communication *intentionalism*. I will refer to the view as NEO-GRICEAN ANALYSIS OF ASSERTION.

According to one influential argument based on the NEO-GRICEAN ANALY-SIS OF ASSERTION, because he does not intend to give his audience grounds for believing what he says because he says so, Artie does not count as asserting what he says in WITNESSIO and therefore—on the popular assumption that lies are a subset of assertion—he does not lie (e.g., Chisholm and Feehan 1977; Meibauer 2014a, 2014b, 2016; Keiser 2016; Harris forthcoming, 13, 15). That is to say, I assume that one would object that, while there is nothing in the context that could prevent Artie's utterance to count as an assertion, Artie did not act on an intention constitutive of asserting and *this failure* (rather than pragmatic considerations or linguistic conventions) disqualifies the utterance from counting as an assertion and a genuine lie (which requires asserting what you say).

Many influential philosophers think that this is a very serious problem for any non-deceptionist analysis of bald-faced lies. The idea is that, because Neo-Griceans think that the ordinary language concept of lying is too ambiguous,

<sup>7</sup> Although Grice did not explicitly attempt to define assertion, Pagin and Marsili (2021) argue that his analysis of non-natural meaning can be straightforwardly applied to provide one. Peirce (1935, 547) writes that asserting involves giving a reason to believe what is said but his account also assumes that the asserter makes certain commitments.

they are looking for a definition of lying that fits neatly within their definition of assertion, which in turn fits neatly within a relevant broader theory of speech acts and communication. Therefore, they will maintain that bald-faced lies are not genuine lies because they do not involve genuine assertions. While Artie believes that his blushing signals that he is lying when he is lying, his conception of lying is too broad and he does not intend to lie in the relevant sense (which involves asserting what you say).

I will reject this objection in three steps, where each step gives my argument a premise. In step 1, I argue (by analogy) that the argument from the objection generates an unfalsifiable position. In step 2, I argue that it entails that competent language users unreliably track assertions, which is a very bold and empirically unsupported claim. The first two steps only show that the objection is much less serious than what initially seems; they do not show that it fails. The third step, however, shows that the argument fails. In step 3, I argue that, if understood as not allowing exceptions (such as bald-faced lies), the Neo-Gricean analysis of assertion misclassifies some sincere assertions as not assertions: some sincere asserters do not act on the intention to give their hearers grounds for believing what they say. I conclude that, considering steps 1–3, this specific argument claiming that bald-faced lies are not genuine assertions fails. I now proceed to step 1.

In his *Introductory Lectures on Psycho-analysis* (1916–1917), Freud defends his dream theory from the concern that dreams do not reveal our unconscious mental life. His defence is strikingly similar to the comeback presented above: he dismisses counterexamples by reinterpreting them. The following is one such case.

A woman dreamer says: "Am I supposed to wish that my husband were dead? Really that is outrageous nonsense! Not only is our married life very happy, though perhaps you won't believe that, but if he died I should lose everything I possess in the world." (Freud 1929, 121)

This woman directly challenges Freud's diagnosis in the same way WITNESSIO challenges the deceptionist account of lying (Artie thinks that he is lying; the woman thinks that she wants her husband alive). Freud's answer is very interesting.

Assuming that unconscious tendencies do exist in mental life, the fact that the opposite tendencies predominate in conscious life

goes to prove nothing. [...] What does it matter if you [the woman] do find the results of dream-interpretation unpleasant, or even mortifying and repulsive? "Ça n'empêche pas d'exister" ["It doesn't prevent things from existing"]. [Freud (1929), 122; italics added]

Freud practically says that the woman incorrectly believes that she does not want her husband dead because her desire is unconscious. This reply raises two important problems (see Derksen 2001). According to the reply, Freud's theory is correct no matter what the woman says: the only difference is in whether the desire is conscious or unconscious. A theory defended in this way can never be disproved since any testimony becomes evidence in support of it. Therefore, the reply makes Freud's position unfalsifiable; the first flaw. The second flaw is that the comeback is viciously circular (i.e., it begs the question). Freud correctly says "assuming that unconscious tendencies do exist in mental life [i.e., that his theory is correct]," the fact that this woman's testimony contradicts his "goes to prove nothing." But, whether his theory is correct is exactly what is at stake. This testimony is a counterexample to his theory and the theory cannot be used as a reason to disregard it.

The argument to the conclusion that bald-faced lies do not involve genuine assertions involves the same fallacious line of reasoning. This is the analogy between the two replies: Freud says that, if the woman concurs with his diagnosis, her desire is conscious and, if she denies it, the desire is unconscious, she just thinks that she does not have the desire. Analogously, according to the given argument, if speakers intend to deceive by lying, then their lies involve genuine assertions and, if they do not intend to deceive, then their "lies" do not involve genuine assertions; these speakers just think that they are genuinely lying.

And here is the immediate problem with this comeback: if we cannot trust the speakers' judgements as to whether they are lying or not, then no testimony can be used as a counterexample to the given analysis of assertion. Therefore, the reply causes the view to become unfalsifiable. This reply uses the idea that intending to give grounds for beliefs is *necessary* for asserting to discredit cases of bald-faced lies but whether this intention really is necessary for asserting is exactly what is at stake in this debate. Therefore, the reply begs the question.

The circularity is actually very visible in this argument. What the reply is actually saying is that the deceptionist definition of lying fits neatly within the Neo-Gricean definition of assertion, which in turn fits neatly within a

relevant broader Gricean theory of speech acts and communication, but this is the same theory. In effect, then, the argument says that *assuming that Neo-Griceanism is correct*, the fact that other people (e.g., Artie, Pinocchio, Marta) see bald-faced lies as genuine lies goes to prove nothing; their testimonies do not matter. This is not to say that Neo-Griceanism is incorrect but this specific defence is problematic and, as philosophers, we should be basing our views on good arguments. Therefore, because it is viciously circular and unfalsifiable, this argument should not be accepted unconditionally. I now proceed to argue that it also makes a very daring claim; this is step 2 in my argument.

This dispute is not only about what people (Artie, Marta Cabrera, etc.) recognize as lying but also about what they recognize as asserting. Therefore, in discrediting bald-faced lies in this particular way, one is not just saying that common folks have a broader conception of lying, but also that they cannot recognize when a proposition is being asserted. This strikes me as a rather bold position, which is the second premise in my argument, step 2. In a standard context, assertion simply seems to be a default interpretation of a declarative sentence, and this view seems to be common ground in the debate. Williamson (2000, 258), for instance, writes: "In natural language, the default use of declarative sentences is to make assertions." That being said, even though the idea is bold, it is not completely unwarranted. Consider the following argument made by Keiser (2016).

In *The Godfather 2* (Paramount, 1974), "Frankie Five Angels" Pantangelli is called in as a surprise witness in a Senate hearing against the mob boss Michael Corleone but, to everyone's utter shock, he goes against the agreement and claims under oath that he has no knowledge of any wrongdoings committed by Michael Corleone. Keiser (2016, 471) argues that, since he does not intend to give his audience grounds for believing what he says, Frankie does not assert what he says; rather, he is playing a "courtroom [language] game," a game in which a speaker can avoid asserting what they say but still achieve a specific intended effect (e.g., go for the record).

People standardly think that witnesses assert statements they make while testifying under oath—witnesses assume many assertoric commitments (they, e.g., guarantee that what they say is true)—and the terms "lying on the stand" or "lying under oath" are standardly understood as lying by asserting what

<sup>8</sup> Harris (forthcoming, 7) writes that adherence to ordinary usage should be even less appealing in the case of assertion since the term is technical and the term rarely shows up in ordinary usage. Against this argument, see Krstić and Wiegmann (2024, sec.5).

the witness believes is false. According to Keiser, however, Franky was just making a move in a courtroom game. If he lied, this was not in the sense we are discussing here (it does not involve the default use of a declarative sentence) and our intuitions about the case are incorrect. Following this analysis of *Frankie*, one may say that, while we may allow that common folk can recognize asserting in standard contexts, the cases I discuss are all fictional and very unusual (nose growing, blushing). Therefore, even if it is true that people can reliably detect assertions in standard contexts, this is of limited value for my argument.

Keiser does not offer an unreasonable interpretation of Frankie, people's intuition may go in the wrong direction in the "courtroom" context, but the idea that bald-faced lies are not genuine assertions is not only bold, it is also controversial. For one, choosing *Frankie* to support a very general claim—namely, that *no* bald-faced lie involves a genuine assertion—is rather unfair: *Frankie* involves a specific, non-standard context that allows Keiser to apply her "game" analogy but people predominantly lie in standard contexts. Therefore, we cannot apply insights from Frankie to all cases of bald-faced lying: the analogy breaks. People would have been equally shocked if Frankie had said that he knew no Godfather in a standard context far away from the courtroom (e.g., in a private conversation), they would have been shocked because they would think that he is lying, and Keiser's argument would not apply here as easily as in the courtroom context.

*Gambler*, for example, involves a standard context and there are good reasons to say the same about WITNESSIO. After all, Artie is not in a courtroom, and the police did not arrest him or bring him in for questioning; they were just talking. Consider the following combination of *Gambler* and WITNESSIO.

GAMBLESSIO. Tony has a gambling addiction and Tony's wife, Carmela, knows this. Tony lies to Carmela by saying that he has quit gambling and he makes Artie keep his betting ticket. However, Artie accidentally drops it when he goes to Tony's place to pick up a thing and Carmella sees the ticket. Artie is worried about Tony but he does not want to openly tell Carmela that Tony did not stop gambling; he does not want to hurt Tony's feelings by betraying his trust. However, Artie believes that he blushes always and only when he lies, he believes that Carmela knows this as well, and he decides to use this to let her know that the ticket belongs to Tony without actually saying this out loud (which would give him an excuse in

front of Tony). Therefore, Artie says to her "Don't worry, Carmela, the ticket does not belong to Tony, it's mine" hoping that he will start to blush and that Carmela will infer from this that Artie is lying, that the betting ticket is Tony's, and that Artie is trying to preserve everybody's dignity by acting this way (it's a kind of a prosocial tell-tale sign bald-faced lie).

GAMBLESSIO preserves the virtues of WITNESSIO while making the stakes lower. Therefore, even though the position according to which our intuitions about lying may be unreliable may make sense when applied to cases such as *Frankie*, it fails to easily generalise to all cases of bald-faced lying.

As I argued in step 2, the claim that no bald-faced lie is an assertion is very bold: it entails that many people are not competent speakers. Of course, there is nothing wrong with making bold claims *per se* but, other things being equal, we should go for less demanding claims. And other things are not equal: this bold argument not only begs the question and generates an unfalsifiable position, it also suffers from three additional problems. Two can be immediately noticed. One problem is that this position cannot be easily generalised to all cases of bald-faced lies. I discussed this problem here. It is not really obvious that we can say that Artie and Carmela do not know what it is to assert a proposition in the context of GAMBLESSIO. Another problem is that Artie and Pinocchio assert according to many successful accounts of assertion and so we do not need to commit ourselves to very demanding positions.

Other views will say that Artie and Pinocchio assert what they say because they take themselves as being in a warranting context (Saul 2012), because they propose that what they say be added to official common ground (Stalnaker 1984, 1999, 2002; Stokke 2013, 2016, 2017, 2018), because they represent themselves as believing what they say (Black 1952; Davidson 1998; Fallis 2013) and even as knowing what they say (Unger 1975, 250–270; DeRose 2002, 185). They also count as asserting what they say because they make many assertoric commitments: they warrant the truth of what they say (Carson 2006, 2010), they undertake the responsibility of justifying their assertion and what follows from it (Brandom 1994, 173–175), they commit themselves to act in accordance with what they say (Dummett 1981) or that they will withdraw it if the proposition is shown to be untrue (MacFarlane 2005; similarly, Dummett

1991, 165), they commit themselves to the truth of what they say (Marsili 2021; similarly, Dummett 1981, 300), and so on.<sup>9</sup>

With all of this in mind, while one need not think that Neo-Griceanism delivers a failed analysis of assertion, one must wonder whether making bold claims just to keep a particular interpretation of Neo-Griceanism is justified. It may just be that Neo-Griceanism allows for exceptions. <sup>10</sup> If this is correct, we get to keep both the Neo-Gricean analysis of assertion and the idea that some lies not intended to deceive are genuine assertions. This is why, in my final step 3, I argue that the intention to give grounds for believing what you say cannot be necessary for asserting what you say; this is the additional third problem this bold position faces. Consider a real-life case involving a sincere speaker.

ARANGIO. Stephen Miller puts credence o in the proposition that refugees benefit the American economy more than they cost. Jennifer Arangio, a lower-level aide who has looked at the relevant studies, has credence 1 that refugees benefit the American economy more than they cost. Arangio is well aware that, whatever she says, Miller's credence in this proposition will not be shifted one bit. Nevertheless, she tells Miller the truth and thereby risks her job.<sup>11</sup>

Because she is well aware that, whatever she says, Miller's credence in the proposition will not be shifted one bit, ARANGIO cannot reasonably intend to give Miller grounds for believing what she says based on her say-so. Therefore, according to the given argument, because she cannot rationally intend to give Miller grounds to believe what she says, ARANGIO cannot rationally assert to Miller a proposition she believes to be true. In other words, according

<sup>9</sup> For more analyses of assertion, see Pagin (2015).

<sup>10</sup> Krstić and Wiegmann (2024, sec.5) offer one plausible NEO-GRICEAN ANALYSIS OF ASSERTION that does not sit uneasily with the existence of bald-faced lies. The suggestion is that Neo-Griceans may simply hold that, just as a certain company systematically pays men higher salaries than women (some men will still be less paid than their female peers), asserters *systematically* intend to give grounds for believing that *p* by asserting this. Bald-faced lies now can count as genuine assertions because lies are systematically, rather than necessarily, intended to deceive.

<sup>11</sup> Please do not confuse ARANGIO with a case discussed by Benton (2018). In ARANGIO, Miller's credence in *p* is 0 and nothing can change his mind simply because he is unresponsive to reasons whereas, in Benton's (third) case, B's credence in *p* is 1 and this is why A cannot make A more confident in *p*. However, in Benton's case, A can give B a reason not to become less confident in *p*. ARANGIO was suggested to me by an anonymous reviewer of one of my earlier papers that does not discuss the connection between lying and intending to deceive.

to a consistent application of the argument claiming that no bald-faced lie is an assertion, in this situation, it is *impossible* for ARANGIO to assert a proposition she believes is true. This result is surely counterintuitive: the issue of whether it is *possible* for me to sincerely assert something to you should depend on me (i.e., on whether I can utter the proposition, etc.), not on you (i.e., on whether you will believe me or not). Therefore, we should think that a consistent application of the deceptionist argument misclassifies some sincere assertions.

Given the arguments from steps 1–3, this particular argument cannot be used as a reason to say that bald-faced lies are not genuine assertions. In particular, the line of reasoning is such that it misclassifies some sincere assertions, because the argument begs the question, generates an unfalsifiable position, and is difficult to generalise to all bald-faced lies, we can safely assume that it is not a reason to think that bald-faced lies are not genuine assertions.

However, my argument needs to resolve one more issue: we need to see whether Artie asserted the proposition he uttered  $(\neg p)$  or the proposition he intended his hearers to infer (p). For, if he asserted the latter, then he asserted what he believed was true and thus did not lie. I discuss this interpretation below.

#### 2.2 Indirect Assertion

The sentence "He's (She's) a friend of Dorothy" in the early 20<sup>th</sup> century US and British homosexual subculture made a claim about a person who was a homosexual. <sup>12</sup> Because expressing their sexual orientation was a criminal offence, homosexuals had to hide it. This sentence made it possible for people to say that a certain person is gay without uttering that proposition. With that in mind, consider this situation.

DOROTHY. Will and Grace, both familiar with the terminology of US and British homosexual sub-culture, are at a party where they meet Grace's friend Bill. Grace notices that Will fancies Bill. Thus, when Bill goes to order a drink, Grace says to Will: "Bill's a friend of Dorothy, you know. Why don't you buy him that drink?"

<sup>12</sup> Possibly, "Dorothy" refers to Dorothy from *The Wizard of Oz*, who accepted those who are different.

Arguably, Grace asserts that Bill is gay because she means "Bill is gay" when she utters "Bill's a friend of Dorothy" and because they are in a context in which it is common ground that she asserts the proposition she means (this is what she says) rather than the proposition she utters (the literal meaning of the uttered sentence). Our intuitions seem to correspond with this interpretation: it is natural to think that Will will think that Grace lied to him if Bill turns out not to be gay but not if it turns out that Bill does not know a girl named Dorothy.

DOROTHY highlights a difficulty that may arise concerning my cases: in these cases, someone is intending to communicate proposition p by means of uttering  $\neg p$  under certain circumstances, and hence it may be that they are asserting p, rather than  $\neg p$ . That is, it may be that Artie actually asserts that Tony committed the crime (p) by uttering "Tony definitely did *not* commit the crime"  $(\neg p)$ . The means by which Artie asserts p (i.e., by uttering  $\neg p$ ) is unusual, but it is hardly impossible to assert one proposition by uttering another.<sup>13</sup>

Indirect assertion is not an uncontroversial concept (see, e.g., LePore and Stone 2014; García-Carpintero 2018) but this interpretation of WITNESSIO is plausible and interesting enough to be seriously considered. I assume that the relevant analysis of my cases would go something like this. Just as Grace intends that her utterance "He's a friend of Dorothy," in the light of the relevant subculture's linguistic conventions, means "Bill is gay," Artie intends that his utterance "Tony did *not* commit the crime," in the light of his blushing, be understood as meaning "Tony committed the crime." And, because he asserts what he says (standard context) and he says what he means rather than what he utters, Artie is not lying—since he believes that the meant proposition is true.

It is pertinent to note that this interpretation is not consistent with the main idea behind the PINARTIO-style examples. Artie believes that his blushing signals that Artie *believes* the opposite of what he says (i.e., it signals that Artie lies). He does not believe that blushing signals that he *means* the opposite of the literal meaning of his utterance.<sup>14</sup> However, this is not a reason not to

<sup>13</sup> I thank the anonymous reviewer for bringing this important concern to my attention.

<sup>14</sup> According to Maynard Smith and Harper (2004), signals have evolved specifically to alter the receiver's behaviour, whereas cues are incidental sources of information detected by unintended receivers. Consider engaging in "cue mimicry" (mimicking a cue of another organism). The predatory jumping spider (*Portia fimbriata*) attracts orb-web spiders (*Zygiella x-notata and Zosis geniculatus*) by vibrating their web to resemble a fly struggling (Tarsitano, Jackson and Kirchner

consider this interpretation, my descriptions of the cases could be misguided. Let us therefore consider how the received analyses of assertion explain Artie's and Grace's behaviour.

Artie warrants the truth of *the uttered proposition* (the literal meaning of the uttered declarative sentence) rather than the truth of the proposition he intends the audience to infer from his behaviour. He proposes that the uttered proposition be added to official common ground, he represents himself as believing or knowing the uttered proposition ("Tony is not the murderer"), he commits himself both to the truth of this proposition and to act in accordance with this proposition. This is in clear contrast with Grace's behaviour. Grace warrants the truth of the "Bill is gay" proposition, she proposes that "Bill is gay" be added to official common ground, she represents herself as believing that Bill is gay, she commits herself both to the truth of this proposition and to acting in accordance with this proposition. Therefore, the fact that it does not seem odd to think that DOROTHY indirectly asserts "Bill is gay" is not a reason to think that Artie indirectly asserts "Tony is the murderer."

We see that neither Pinocchio nor Artie is willing to accept any assertoric responsibility for the communicated propositions but only for the literal meaning of the uttered declarative sentences. Grace, however, does seem to be taking assertoric responsibility for the "Bill is gay" proposition. Therefore, while the idea that Artie indirectly asserts the proposition he intends the police to infer from his blushing and the uttered proposition is rather interesting, it does not seem to capture the relevant cases in the right way. Artie and Pinocchio intend to cause their hearers to realise that they are non-deceptively lying to them. This is vital for the success of their plan: the hearers should infer the truth from the fact that the blushing and the nose growing show that Artie and Pinocchio are lying.

### 3 Concluding Remarks

The idea that some lies can be intended to communicate the truth by having the hearer recognize that the speaker is lying is both plausible and important.

<sup>2000).</sup> The web vibrations of a struggling fly are cues, not signals: the fly is trying to set itself free rather than signal the orb-web spider to come down. Nevertheless, the predatory jumping spider is *using* the web vibrations to lure orb-web spiders in; therefore, this is a signal rather than a cue. Analogously, cues such as blushing when lying are not signals *per se*; however, when Artie *uses* blushing to send a certain message, it is a signal—since the idea is to alter the receiver's behaviour.

By showing that one can lie without intending to deceive anyone, tell-tale sign bald-faced lies also vindicate the non-deceptionist interpretation of the common knowledge bald-faced lies. Since we now know that lying without intending to deceive is possible, we can think that common-knowledge bald-faced liars—the gambler, for instance—could be genuine liars who did not intend to deceive. The tell-tale kind of bald-faced lies, thus, takes the debate out of the impasse and suggests that the deceptionist analysis of lying should be abandoned.

We can now move on and focus on other aspects of lying. For example, we can start analysing scenarios in which people typically lie to themselves and try to identify their motivation for such behaviour. Lying to myself is an *intra*personal analogue of *inter*personal tell-tale sign bald-faced lies: I will immediately know when I form the intention to lie to myself, I will know that I will know this, etc. Therefore, tell-tale sign bald-faced lies can help us to understand a much bigger class of human behaviour. Because a bald-faced self-liar will probably have similar motives as a bald-faced interpersonal liar, understanding other people's behaviour—namely, why others bald-faced lie to us—will help us to understand our own behaviour. And *vice versa*, we will be able to understand why other people lie better if we investigate our own motives for lying to ourselves. So, I suggest that this is the direction in which our analysis of lying should take.\*

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#### References

ARICO, Adam J. and FALLIS, Don. 2013. "Lies, Damned Lies, and Statistics: An Empirical Investigation of the Concept of Lying." *Philosophical Psychology* 26(6): 790–816, doi:10.1080/09515089.2012.725977.

BACH, Kent and HARNISH, Robert M. 1979. *Linguistic Communication and Speech Acts*. Cambridge, Massachusetts: The MIT Press.

BENTON, Matthew A. 2018. "Lying, Accuracy and Credence." *Analysis* 78(2): 195–198, doi:10.1093/analys/anx132.

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- BLACK, Max. 1952. "Saying and Disbelieving." *Analysis* 13(2): 25–33. reprinted in Black (1954, 46–57), doi:10.1093/analys/13.2.25.
- —. 1954. Problems of Analysis: Philosophical Essays. Ithaca, New York: Cornell University Press.
- Brandom, Robert B. 1994. *Making It Explicit: Reasoning, Representing, and Discursive Commitment*. Cambridge, Massachusetts: Harvard University Press.
- CARSON, Thomas L. 2006. "The Definition of Lying." *Noûs* 40(2): 284–306, doi:10.1111/j.0029-4624.2006.00610.x.
- —. 2010. Lying and Deception: Theory and Practice. Oxford: Oxford University Press, doi:10.1093/acprof:0s0/9780199577415.001.0001.
- CHISHOLM, Roderick M. 2001. *Ethics and Intrinsic Values*. Philosophy and Realist Phenomenology n. 12. Heidelberg: Carl Winter Universitätsverlag.
- CHISHOLM, Roderick M. and FEEHAN, Thomas D. 1977. "The Intent to Deceive." *The Journal of Philosophy* 74(3): 143–159. reprinted in Chisholm (2001, 141–160), doi:10.2307/2025605.
- DAVIDSON, Donald. 1998. "Who Is Fooled?" in *Self-Deception and Paradoxes of Rationality*, edited by Jean-Pierre DUPUY, pp. 1–18. Stanford, California: CSLI Publications. reprinted in Davidson (2004, 213–230),.
- —. 2004. *Problems of Rationality. Philosophical Essays Volume 4*. Oxford: Oxford University Press, doi:10.1093/0198237545.001.0001.
- DERKSEN, Anthony A. 2001. "The Seven Strategies of the Sophisticated Pseudo-Scientist: a Look into Freud's Rhetorical Tool Box." *Journal for General Philosophy of Science / Zeitschrift für allgemeine Wissenschaftstheorie* 32(2): 329–350, doi:10.1023/A:1013100717113.
- DEROSE, Keith. 2002. "Knowledge, Assertion, and Context." *The Philosophical Review* 111(2): 167–203, doi:10.1215/00318108-111-2-167.
- DERRIDA, Jacques. 2002. *Without Alibi*. Stanford, California: Stanford University Press, doi:10.1515/9781503619890.
- DUMMETT, Michael A. E. 1973. Frege: Philosophy of Language. London: Gerald Duckworth & Co.
- —. 1981. *Frege: Philosophy of Language*. 2nd ed. Cambridge, Massachusetts: Harvard University Press. first edition: Dummett (1973),.
- —. 1991. The Logical Basis of Metaphysics. London: Gerald Duckworth & Co.
- DYNEL, Marta. 2011. "A Web of Deceit: A Neo-Gricean View on Types of Verbal Deception." *International Review of Pragmatics* 3(2): 139–167, doi:10.1163/187731011X597497.
- —. 2015. "Intention to Deceive, Bald-Faced Lies, and Deceptive Implicature: Insights into Lying at the Semantics-Pragmatics Interface." *Intercultural Pragmatics* 12(3): 309–332, doi:10.1515/ip-2015-0016.
- FALLIS, Don. 2009. "What is Lying?" *The Journal of Philosophy* 106(1): 29–56, doi:10.5840/jphil200910612.

- —. 2012. "Lying as a Violation of Grice's First Maxim of Quality." *Dialectica* 66(4): 563–581, doi:10.1111/1746-8361.12007.
- —. 2013. "Davidson was Almost Right about Lying." *Australasian Journal of Philosophy* 91(2): 337–353, doi:10.1080/00048402.2012.688980.
- —. 2015. "Are Bald-Faced Lies Deceptive after All?" Ratio 28(1): 81–96, doi:10.1111/rati.12055.
- FAULKNER, Paul. 2007. "What Is Wrong with Lying?" *Philosophy and Phenomenological Research* 75(3): 535–557, doi:10.1111/j.1933-1592.2007.00092.x.
- —. 2013. "Lying and Deceit." in *The International Encyclopedia of Ethics*, edited by Hugh LAFOLLETTE, pp. 3101–3109. Oxford: Wiley-Blackwell, doi:10.1002/9781444367072.wbiee482.
- FREUD, Sigmund. 1917. Vorlesungen zur Einführung in die Psychoanalyse. Leipzig: Heller.
- —. 1922. *Introductory Lectures on Psycho-Analysis*. London: Allen & Unwin. translation of Freud (1917) by Joan Riviere,.
- —. 1929. *Introductory Lectures on Psycho-Analysis*. 2nd ed. London: Allen & Unwin. translation of Freud (1917) by Joan Riviere, first edition: Freud (1922),.
- GARCÍA-CARPINTERO, Manuel. 2018. "Sneaky Assertions." in *Philosophical Perspectives 32: Philosophy of Language*, edited by John HAWTHORNE and Jason TURNER, pp. 188–218. Hoboken, New Jersey: John Wiley and Sons, Inc., doi:10.1111/phpe.12116.
- GOFFMAN, Erving. 1981. "Radio Talk: A Study of the Ways of our Errors." in *Forms of Talk*, pp. 197–330. Philadelphia, Pennsylvania: University of Pennsylvania Press.
- GRICE, H. Paul. 1989. *Studies in the Way of Words*. Cambridge, Massachusetts: Harvard University Press.
- HARRIS, Daniel W. forthcoming. "Intentionalism and Bald-Faced Lies." *Inquiry*, doi:10.1080/0020174X.2020.1775381.
- HAWLEY, Katherine. 2018. "Coercion and Lies." in *Lying: Language, Knowledge, Ethics, and Politics*, edited by Eliot MICHAELSON and Andreas STOKKE, pp. 229–245. Oxford: Oxford University Press, doi:10.1093/0s0/9780198743965.001.0001.
- JOHNSON, Samuel. 1755a. *A Dictionary of the English Language. Volume I.* London: W. Strahan. facsimile edition: Johnson (1980),.
- —. 1755b. *A Dictionary of the English Language. Volume II*. London: W. Strahan. facsimile edition: Johnson (1980),.
- —. 1980. *A Dictionary of the English Language*. London: Times Books. facsimile edition of Johnson (1755a, 1755b),.
- KEISER, Jessica. 2016. "Bald-Faced Lies: How to Make a Move in a Language Game Without Making a Move in a Conversation." *Philosophical Studies* 173(2): 461–477, doi:10.1007/s11098-015-0502-5.
- KENYON, Timothy. 2010. "Assertion and Capitulation." *Pacific Philosophical Quarterly* 91(3): 352–368, doi:10.1111/j.1468-0114.2010.01371.x.

- Krstić, Vladimir. 2018. "Knowledge-Lies Re-Examined." *Ratio* 31(3): 312–320, doi:10.1111/rati.12184.
- —. 2019. "Can You Lie Without Intending to Deceive?" *Pacific Philosophical Quarterly* 100(2): 642–660, doi:10.1111/papq.12241.
- —. 2020. "On the Nature of Indifferent Lies, a Reply to Rutschmann and Wiegmann (2017)." *Philosophical Psychology* 33(5): 757–771, doi:10.1080/09515089.2020.1743255.
- Krstić, Vladimir and Wiegmann, Alex. 2024. "Bald-Faced Lies, Blushing, and Noses that Grow: An Experimental Analysis." *Erkenntnis* 89(2): 479–502, doi:10.1007/s10670-022-00541-x.
- LACKEY, Jennifer. 2013. "Lies and Deception: an Unhappy Divorce." *Analysis* 73(2): 236–248, doi:10.1093/analys/antoo6.
- —. 2019. "Selfless Assertions." in *The Oxford Handbook of Lying*, edited by Jörg MEIBAUER, pp. 244–251. Oxford Handbooks. Oxford: Oxford University Press, doi:10.1093/oxfordhb/9780198736578.001.0001.
- LELAND, Patrick R. 2015. "Rational Responsibility and the Assertoric Character of Bald-Faced Lies." *Analysis* 75(4): 550–554, doi:10.1093/analys/anvo80.
- LEPORE, Ernest and STONE, Matthew. 2014. *Imagination and Convention. Distinguishing Grammar and Inference in Language.* Oxford: Oxford University Press, doi:10.1093/acprof:0so/9780198717188.001.0001.
- MACFARLANE, John. 2005. "Making Sense of Relative Truth." *Proceedings of the Aristotelian Society* 105: 305–323, doi:10.1111/j.0066-7373.2004.00116.x.
- MAHON, James Edwin. 2015. "The Definition of Lying and Deception." in *The Stanford Encyclopedia of Philosophy*. Stanford, California: The Metaphysics Research Lab, Center for the Study of Language and Information. revision, December 25, 2015, of the version February 21, 2008, https://plato.stanford.edu/entries/lying-definition/.
- MAITRA, Ishani. 2018. "Lying, Acting, and Asserting." in *Lying: Language, Knowledge, Ethics, and Politics*, edited by Eliot MICHAELSON and Andreas STOKKE, pp. 65–83. Oxford: Oxford University Press, doi:10.1093/0s0/9780198743965.001.0001.
- MARQUES, Teresa. 2020. "Disagreement with a Bald-Faced Liar." *Ratio* 33(4): 255–268, doi:10.1111/rati.12268.
- MARSILI, Neri. 2016. "Lying by Promising." *International Review of Pragmatics* 8(2): 271–313. Special Issue: Empirical Approaches to Lying and Deception, doi:10.1163/18773109-00802005.
- —. 2021. "Review of Michaelson and Stokke (2018)." *Utilitas* 33(4): 502–505, doi:10.1017/s0953820821000182.
- MAYNARD SMITH, John and HARPER, David. 2004. *Animal Signals*. Oxford: Oxford University Press.
- MEIBAUER, Jörg. 2014a. "Bald-Faced Lies as Acts of Verbal Aggression." *Journal of Language Aggression and Conflict* 2(1–2): 127–150, doi:10.1075/jlac.2.1.05mei.

- —. 2014b. Lying and the Semantics-Pragmatics Interface. Berlin: Mouton de Gruyter.
- —. 2016. "Understanding Bald-Faced Lies. An Experimental Approach."

  International Review of Pragmatics 8(2): 247–270. Special Issue: Empirical Approaches to Lying and Deception, doi:10.1163/18773109-00802004.
- MICHAELSON, Eliot and STOKKE, Andreas, eds. 2018. *Lying: Language, Knowledge, Ethics, and Politics*. Oxford: Oxford University Press, doi:10.1093/0s0/9780198743965.001.0001.
- —. 2021. "Lying, Deception, and Epistemic Advantage." in *The Routledge Handbook of Social and Political Philosophy of Language*, edited by Justin KHOO and Rachel STERKEN, pp. 109–124. Routledge Handbooks in Philosophy. Milton, Abingdon: Routledge.
- PAGIN, Peter. 2015. "Problems with Norms of Assertion." *Philosophy and Phenomenological Research* 93(1): 178–207, doi:10.1111/phpr.12209.
- PAGIN, Peter and MARSILI, Neri. 2021. "Assertion." in *The Stanford Encyclopedia of Philosophy*. Stanford, California: The Metaphysics Research Lab, Center for the Study of Language and Information. revision, November 17, 2021, of the version of January 22, 2007, https://plato.stanford.edu/entries/assertion/.
- PEIRCE, Charles Sanders. 1935. *Collected Papers of Charles Sanders Peirce, vol. 5:*Pragmatism and Pragmaticism. Cambridge, Massachusetts: Harvard University Press. edited by Charles Hartshorne and Paul Weiss,.
- RÉCANATI, François. 1982. Les énoncés performatifs. Contribution à la pragmatique. Propositions. Paris: Éditions de Minuit.
- —. 1987. Meaning and Force: The Pragmatics of Performative Utterances. Cambridge: Cambridge University Press. translation of Récanati (1982),.
- REINS, Louisa M. and WIEGMANN, Alex. 2021. "Is Lying Bound to Commitment? Empirically Investigating Deceptive Presuppositions, Implicatures, and Actions." *Cognitive Science* 45(2), doi:10.1111/cogs.12936.
- RUTSCHMANN, Ronja and WIEGMANN, Alex. 2017. "No Need for an Intention to Deceive? Challenging the Traditional Definition of Lying." *Philosophical Psychology* 30(4): 438–457, doi:10.1080/09515089.2016.1277382.
- SAUL, Jennifer Mather. 2012. Lying, Misleading, and What is Said. An Exploration in Philosophy of Language and in Ethics. Oxford: Oxford University Press, doi:10.1093/acprof:0s0/9780199603688.001.0001.
- SIEBEL, Mark. 2020. "The Belief View of Assertion." in *The Oxford Handbook of Assertion*, edited by Sanford C. GOLDBERG, pp. 99–118. Oxford Handbooks. Oxford: Oxford University Press, doi:10.1093/oxfordhb/9780190675233.013.4.
- SNEDDON, Andrew. 2021. "Alternative Motivation and Lies." *Analysis* 81(1): 46–52, doi:10.1093/analys/anaa027.
- SØRENSEN, Roy A. 2007. "Bald-Faced Lies! Lying Without The Intent To Deceive." Pacific Philosophical Quarterly 88(2): 251–264, doi:10.1111/j.1468-0114.2007.00290.X.

- —. 2010. "Knowledge-Lies." *Analysis* 70(4): 608–615, doi:10.1093/analys/anq072.
- —. 2022. "Lie For Me: the Intent to Deceive Fails to Scale Up." *Synthese* 200(2), doi:10.1007/S11229-022-03603-3.
- STALNAKER, Robert C. 1984. Inquiry. Cambridge, Massachusetts: The MIT Press.
- —. 1999. Context and Content: Essays on Intensionality, Speech and Thought. Oxford: Oxford University Press, doi:10.1093/0198237073.001.0001.
- —. 2002. "Common Ground." *Linguistics and Philosophy* 25(4–5): 701–721, doi:10.1023/a:1020867916902.
- STOKKE, Andreas. 2013. "Lying and Asserting." *The Journal of Philosophy* 110(1): 33–60, doi:10.5840/jphil2013110144.
- —. 2016. "Lying and Misleading in Discourse." *The Philosophical Review* 125(1): 83–134, doi:10.1215/00318108-3321731.
- —. 2017. "Metaphors and Martinis: a Response to Keiser (2016)." *Philosophical Studies* 174(4): 853–859, doi:10.1007/s11098-016-0709-0.
- —. 2018. Lying and Insincerity. Oxford: Oxford University Press, doi:10.1093/0s0/9780198825968.001.0001.
- Tarsitano, Michael, Jackson, Robert and Kirchner, Wolfgang H. 2000. "Signals and Signal Choices Made by the Araneophagic Jumping Spider Portia Fimbriata while Hunting the Orb-Weaving Spiders Zygiella X-Notata and Zois Geniculatus." *Ethology* 106(7): 595–615, doi:10.1046/j.1439-0310.2000.00570.x.
- THOMAS AQUINAS. n.d.a. *Summa Theologica*. Leonina, IV-XII. Roma: Typographia poliglotta S.C. de Propaganda Fide.
- —. n.d.b. Summa Theologica. London: Burns, Oates & Washbourne. translated by the Fathers of the English Dominican Province, http://dhspriory.org/thomas/summa/.
- UNGER, Peter. 1975. *Ignorance: A Case for Scepticism*. Oxford: Oxford University Press, doi:10.1093/0198244177.001.0001.
- VIEBAHN, Emanuel. 2019a. "Review of Michaelson and Stokke (2018)." Notre Dame Philosophical Reviews,
  - https://ndpr.nd.edu/reviews/lying-language-knowledge-ethics-and-politics/.
- —. 2019b. "Lying with Presuppositions." *Noûs* 54(3): 731–751, doi:10.1111/nous.12282.
- WIEGMANN, Alex, WILLEMSEN, Pascale and EIBAUER, Jörg. 2022. "Lying, Deceptive Implicatures, and Commitment." *Ergo* 8(50): 709–740, doi:10.3998/ergo.2251.
- WILLIAMS, Bernard Arthur Owen. 2002. *Truth and Truthfulness: An Essay in Genealogy*. Princeton, New Jersey: Princeton University Press.
- WILLIAMSON, Timothy. 2000. *Knowledge and Its Limits*. Oxford: Oxford University Press, doi:10.1093/019925656X.001.0001.