level of the emergent properties—a phenomenon that at the epistemic level may or may not produce unpredictability (on this distinction see O'Connor

and Wong 2015).

8 Cf. Humphreys (1997), Kim (1999), (2006), Stephan (1999), Crane (2001), Clayton and Davies (eds.) (2006), Bedau and Humphreys (eds.) (2008), Corradini and O'Connor (eds.) (2010), O'Connor and Wong (2015).

9 Cfr. Dupré (2012). In this perspective, mental properties may be seen as emerging from biological properties, which in turn emerge from chemical physical properties.

10 O'Connor and Wong (2015).

11 For some criticisms of the idea that Ontological Emergentism can rescue our idea of free will from the attacks of the eliminationists, see De Caro and Putnam (forthcoming).

12 Putnam's italics.

13 It should be noted that, in an intermediate phase of Putnam's philosophical development (between the early 90's to the beginning of the 2000's), in which he was deeply influenced by Wittgensteinian metaphysical quietism, Putnam avoided this question since he strongly sympathized with causal antirealism. In his last years, however, he abandoned metaphysical quietism and turned toward causal realism again: see Putnam (2012c) for an account of this intellectual development.

14 As a member of jury trial, I may raise my hand for the final vote: a psychologist and neurophysiologist would explain that action of mine in very different ways.

15 See Putnam (1984), (1999).

16 See Mills (1996), Sider (2003), Lowe (2008), Roche (2014) for some more standard criticisms of the claim that overdetermination implies the falsity of Causal

pluralism.

17 See also Putnam (2012a). Analogously, starting with his famous 1960's functionalist papers (collected in Putnam 1975b), he refused all forms of psychophysical reductionism. Moreover, in his last years, Putnam also liberalized his functionalism, since he came to believe that the subvenient bases of mental events are not just neurological but environment-involving events (see

Putnam 2007).

18 Putnam also endorsed a radical semantic view here. Not only did he say that there are some true judgments that do not concern scientifically accepted entities or properties, but he also thought that some of these judgments are objective without describing anything; that is, there can be "objectivity without objects", as in the case of ethical and mathematical judgments (Putnam 2004: 77-78). For example, no special moral entities (such as free-floating values) exist that make our moral judgments true or false, which is not to say that there are no non-special moral entities, since these certainly exist: they are the agents. But when we say that someone is good, there is no ontologically autonomous "goodness" to which we refer.

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