

EPISTEMOLOGY AND THEORY OF MACHINE LEARNING
DISCUSSION QUESTION #5

Shalev-Shwartz & Ben-David (p. 70) motivate the definition of the VC dimension by the principle that “*if someone can explain every phenomenon, his explanations are worthless.*” Is there here an instructive link to Popper’s theory of falsifiability, as Harman & Kulkarni (sect. 2.6) suggest?