Worrall's Structural Realism

The Original NMA (again!)
P1. Scientific theories are empirically successful.
P2. The approximate truth of these theories best explains their empirical success.[probably]
C. So scientific theories are approximately true.

I. Worrall's 1st Tweak: NMA without Explanation
P1. Scientific theories are empirically successful.
P2'. This empirical success makes it plausible that these theories are approximately true.[probably]
C. So scientific theories are approximately true.

II. Worrall's 2nd Tweak: Novel Prediction Requirement
P1'. Past scientific theories make general, novel predictions.
P2''. These general, novel predictions make it plausible that these theories are approximately true.[probably]
C'. So past scientific theories are approximately true.

III. Worrall's 3rd Tweak: Focus on Continuity
P1'. Past scientific theories make general, novel predictions.
P2''. These general, novel predictions make it plausible that these theories are continuous with our current theories.
P3. Our current theories are approximately true.[probably]
C'. So past scientific theories are approximately true.

IV. Worrall's 4th Tweak: Focus on Structures
P1'. Past scientific theories make general, novel predictions.
P2''. These general, novel predictions make it plausible that these theories have structures that are continuous with our current theories.
P3. Our current theories have approximately true structures.[probably]
C'. So past scientific theories have approximately true structures.