



Now for the post condition G, H can be Wp iff, P starts in a State in H and terminates in G. Considering that P can also start from a state in WP[P](F) and ferminate at G (by (1)), either Hand WPIPI(F) are same or wp [D] (F) can reach H, meaning $wp \mathbb{I} P \mathbb{J} (F) \Rightarrow H = wp \mathbb{I} P \mathbb{J} (G)$ which proves that wp (P): P-5/P is monotonic.