The results of our extended model allowing for heterogenous effects of PTAs is shown in Table 8 through Table 12. Africa in table 8 only has effects for South-South PTAs and again has no statistically significant effect for any PTA. Americas in Table 9 has five PTAs with North-South estimates, one of which has statistically significant and negative effects for NS PTA + Lag and statistically significant and positive effects for SS PTA + Lag. Of the remaining four, none have estimates for SS PTA + Lag, three are statistically significant and positive, and one is not statistically significant. It has eight PTAs with South-South estimates, seven of which have statistically significant and positive effects, while one does not have statistically significant effects. Americas does not have any coefficients for North-North. Asia in Table 10 has two PTAs with North-South estimates, one of which is statistically significant and positive, while the other is not statistically significant. It has nineteen PTAs with South-South estimates, seven of which have statistically significant and positive effects, four have statistically significant and negative coefficients, and eight does not have statistically significant effects. Asia does not have any coefficients for North-North. Europe in Table 11 has eight PTA North-South estimates, five of which are statistically significant and positive, and the others are not statistically significant. One of the five agreements with statistically significant and positive coefficients for NS PTA + Lag also has a statistically significant and positive coefficient for SS PTA + Lag. None of the other agreements with a NS coefficient have statistically significant coefficients for SS. It has nineteen South-South estimates, thirteen are statistically significant and positive, one is statistically significant and negative, and five are not significant. Finally, the region has one agreement with a North-North estimate, which also has a North-South and a South-South estimate and they are all statistically significant and positive. Intercontinental in Table 12 has thirty PTA North-South estimates, of which twelve are statistically significant and positive, fifteen are not statistically significant, and three are statistically significant and negative for NS PTA + Lag. None of these PTAs also have coefficients for SS PTA + Lag of which five are statistically significant and positive, three are not statistically significant, and one is statistically significant and negative. It has twenty-one estimates for South-South, of which fourteen are statistically significant and positive, five are not statistically significant, and two are statistically significant and negative. It has three agreements with North-North estimates, two statistically significant and positive, and one are not statistically significant. Across the regions and PTAs, 23 out of 47 (48.94%) NS coefficients have significant and positive effects, 20 out of 47 (42.55%) have no significant effects, and 4 out of 47 (8.51%) have significand and negative effects; 49 out of 84 (58.33%) SS coefficients have significant and positive effects, 27 out of 84 (32.14%) have no significant effects, and 8 out of 84 (9.52%) have significand and negative effects; and, 3 out of 4 (75%) NN coefficients have significant and positive effects, 1 out of 4 (25%) have no significant effects, and none have significand and negative effects.