F1 Score → PLM_b-s-max5 algo --- PLM_b-s-max2 PLM_b-s-max10 -- PLM_b-s-max3 -- PLM_b-s PLM_b-s-max1 1.0 0.8 0.6 F1 0.4 0.2 0.0 1 .2 .4 .6 .8 2 3 5 communities per node