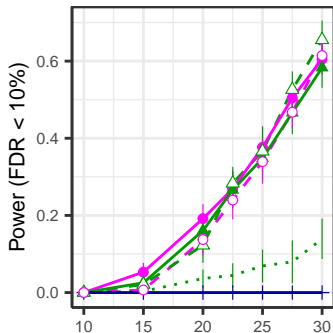


#confounder: 0 #non-confounding covariate: 5

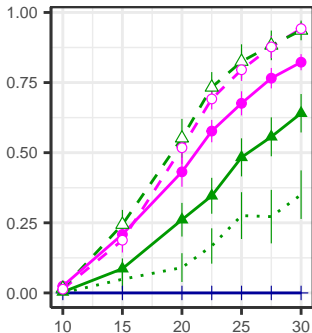
expr. $V[Y|X]=0.25$

label $V[W|X]=0$



expr. $V[Y|X]=0.5$

label $V[W|X]=0$



method

- CoCoA + safe PC
- Tot + safe PC
- CoCoA
- Total
- Tot + 10 PC
- confounder

% variance explained by phenotype (W)