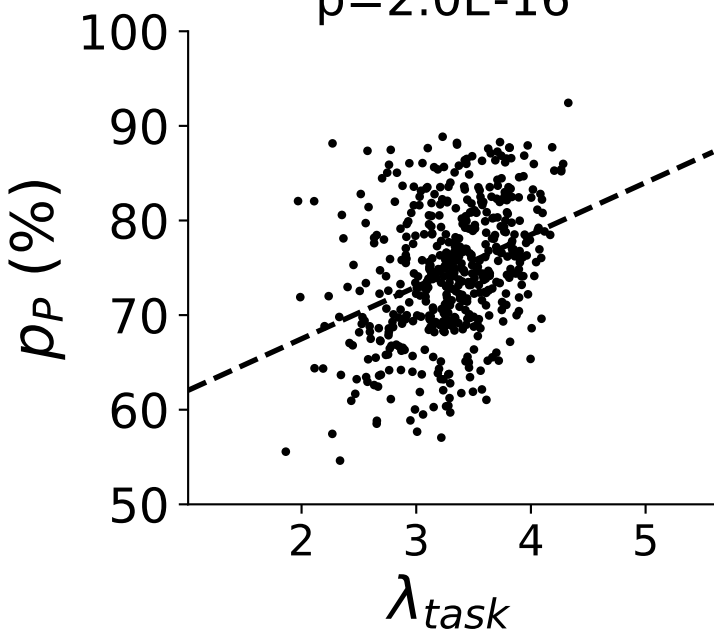


$\beta=5.5\text{E}+00$, $r=0.36$,
 $p=2.0\text{E}-16$



$\beta=-1.2\text{E}+00$, $r=-0.06$,
 $p=1.8\text{E}-01$ (n.s.)

