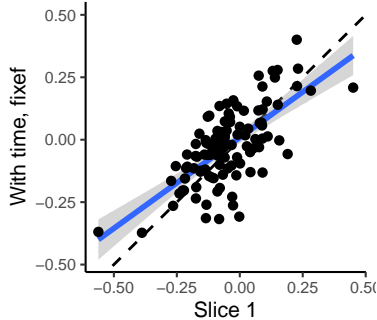
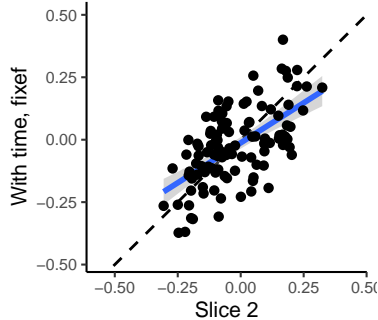


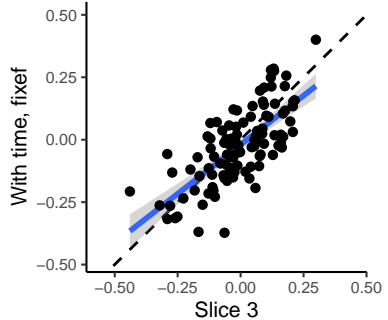
$\rho = 0.63$, p-value = 0.0



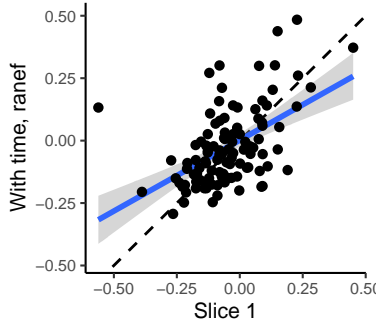
$\rho = 0.58$, p-value = 0.0



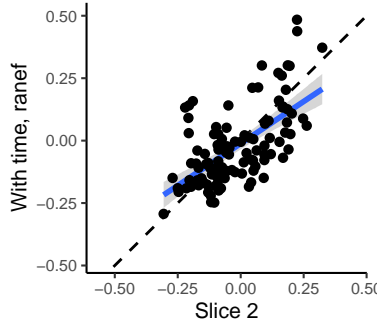
$\rho = 0.71$, p-value = 0.00



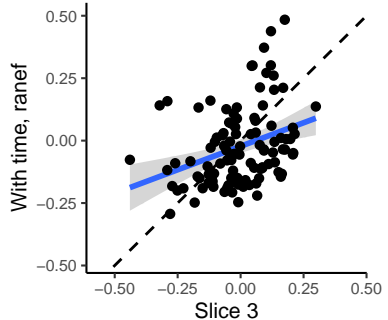
$\rho = 0.50$, p-value = 4.7



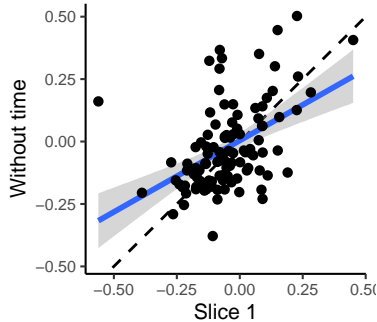
$\rho = 0.59$, p-value = 0.0



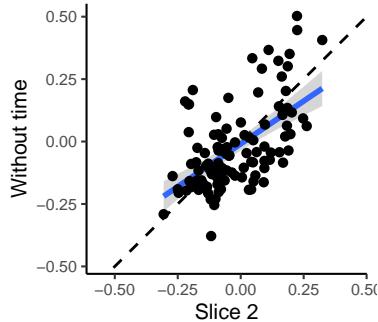
$\rho = 0.35$, p-value = 2.02



$\rho = 0.48$, p-value = 2.3



$\rho = 0.54$, p-value = 2.0



$\rho = 0.34$, p-value = 3.2

