

 $\theta_1(1-\gamma_{11})\theta_2\theta_3(1-\gamma_{12})\theta_4$

 $y_{ijt}^{\rm germ}$

 y_{ijt}^{germ}

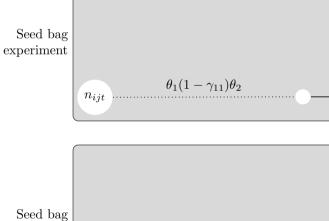
 γ_{13}

 $y_{ijt}^{\rm tot}$

 θ_6

 $y_{ijt}^{\rm oct}$

 θ_5



experiment

 n_{ijt}