INCREASING TOTAL ENZYME CONCENTRATIONS 16 12 RANDOM SYSTEM 1 A_{01} A_{01} Common Kinase Common Phosphatase 10 15 60 70 5 20 10 20 50 30 $\textbf{A}_{\text{Total}}$ $\mathbf{A}_{\text{Total}}$ A₁₁ A_{00} 1.8 1.6 1.2 **A**_{11 1} **A**₁₁ ₁ 8.0 8.0 0.6 0.6 0.2 40 LP LP 5 10 15 20 20 30 50 60 70 **A**Total **A**Total