## **Speciation rates – Combined effects Extinction rates – Combined effects Exponential correlations Exponential correlations** 0.20 0.20 0.15 0.15 Speciation rates Extinction rates 0.10 0.10 0.05 0.05 0.00 0.00 -140 -120 -100 -80 -60 -20 -140 -120 -100 -80 -60 -20 -40 0 -40 0 Time (Ma) Time (Ma)



## Trajectory of variable: Diversity dependence









