reshuffled by years Maize Rice Wheat 30 30 30 20 20 Count 20 10 10 10 0 50 -50 -25 25 -300 -200 -100 100 200 300 -50 50 0 0 AOT40 coefficient ($\times 10^{-8}$) reshuffled by locations Maize Rice Wheat 40 40 30 30 30 Count 20 20 20 10 10 10 0 0 -30 30 -200 -100 100 200 -40 0 40 0 AOT40 coefficient ($\times 10^{-8}$) reshuffled by years Rice Maize Wheat AOD^2 coefficient ($\times 10^{-3}$) 30 40 200 20 20 100 10 0 0 0 -10 -100 -20 -20 -200 -40 -30 40 20 -20 400 -40 Ò **-**40 Ò 40 -400 -200 200 0 AOD coefficient ($\times 10^{-3}$) reshuffled by locations Maize Rice Wheat AOD^2 coefficient ($\times 10^{-3}$) 100 20 25 50 10 0 0 -10 -50 -25 -20 -100 -30 25 30 -25 -200 100 0 0 -100 200 AOD coefficient ($\times 10^{-3}$)