Estimated matrices for $L = 10^3$ at $L_c = L_i = 2$ $\hat{F}_0^{I,J}$, rank 7 $\hat{F}_{Oa}^{I,J}$, rank 8 $\hat{F}_{Ob}^{I,J}$, rank 6 - -60 - -60 - –80 - –80 - –80 -100 - -100 - -100 -120 -120 - -120 -- -140 - -140 - -140 -160 -160 -160 Column Vector $(^T)$ **Row Vector** - -25 - -50 - -75 **Estimated matrices for** $L = 10^5$ **at** $L_c = L_i = 2$ $\hat{F}_0^{I,J}$, rank 7 $\hat{F}_{Oa}^{I,J}$, rank 7 $\hat{F}_{Ob}^{I,J}$, rank 4 - -60 -60 - –60 -80 -80 - –80 -100 - **–**100 ⁻ - -100 -120 - -120 -- -120 - -140 --140 - -140 -160. - -160 -160 ⁻ Column Vector $(^{T})$ **Row Vector**