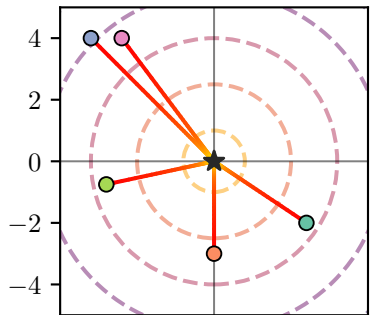
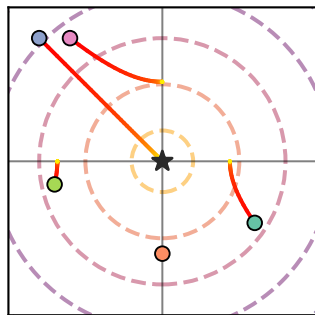
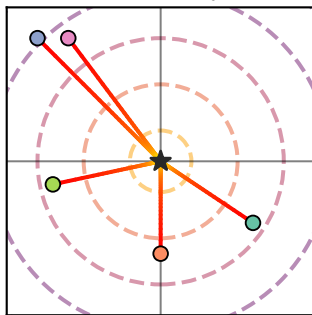
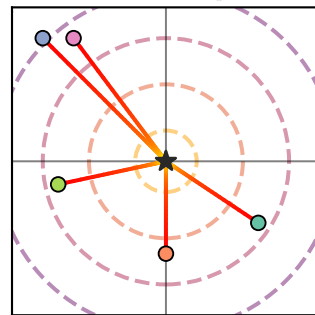
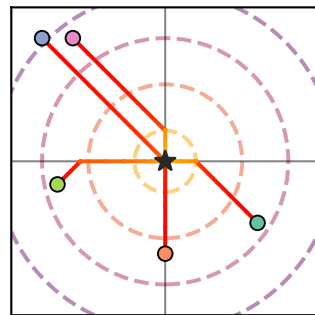
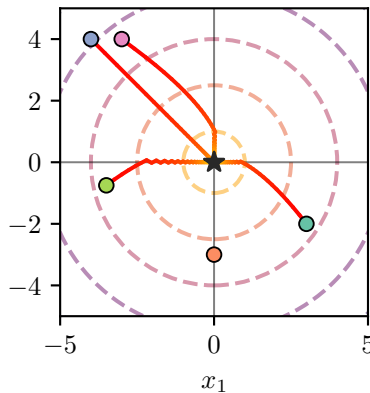
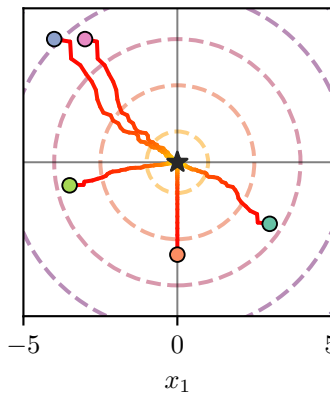
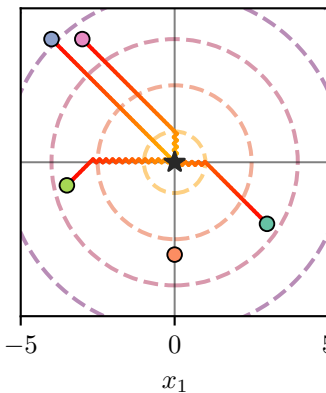
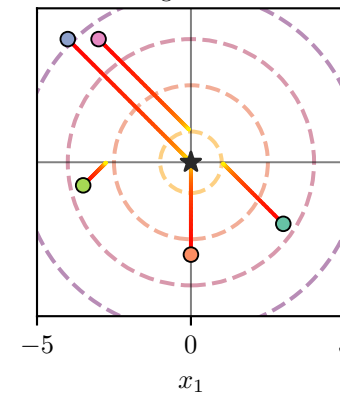


$\mathcal{A}_{\text{Mean}}$  $\mathcal{A}_{\text{MGDA}}$  $\mathcal{A}_{\text{DualProj}}$  $\mathcal{A}_{\text{GradDrop}}$  $\mathcal{A}_{\text{IMTL-G}}$  $\mathcal{A}_{\text{CAGrad}}$  \mathcal{A}_{RGW}  $\mathcal{A}_{\text{Nash-MTL}}$  $\mathcal{A}_{\text{Aligned-MTL}}$  $\mathcal{A}_{\text{UPGrad (ours)}}$ 