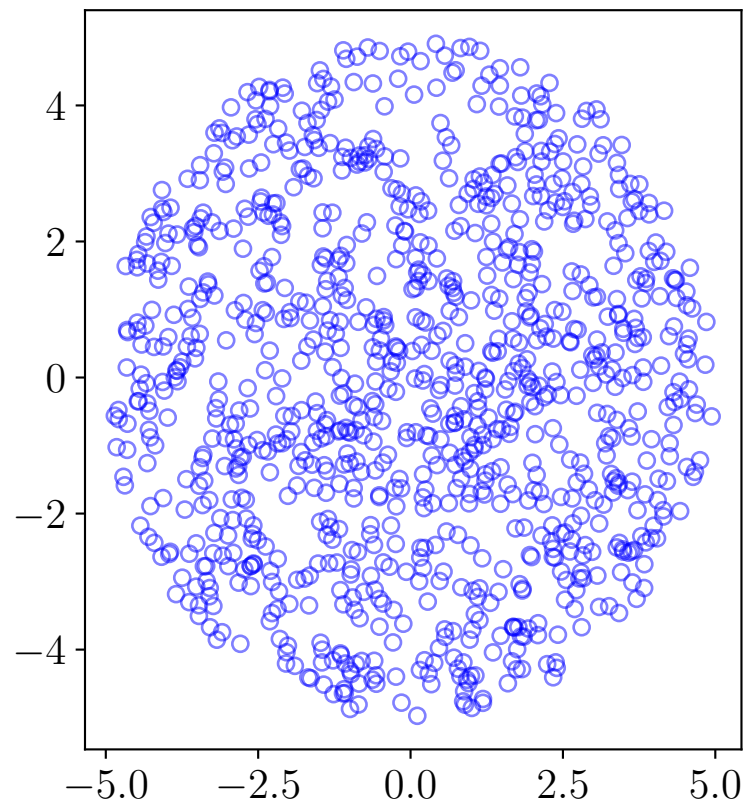
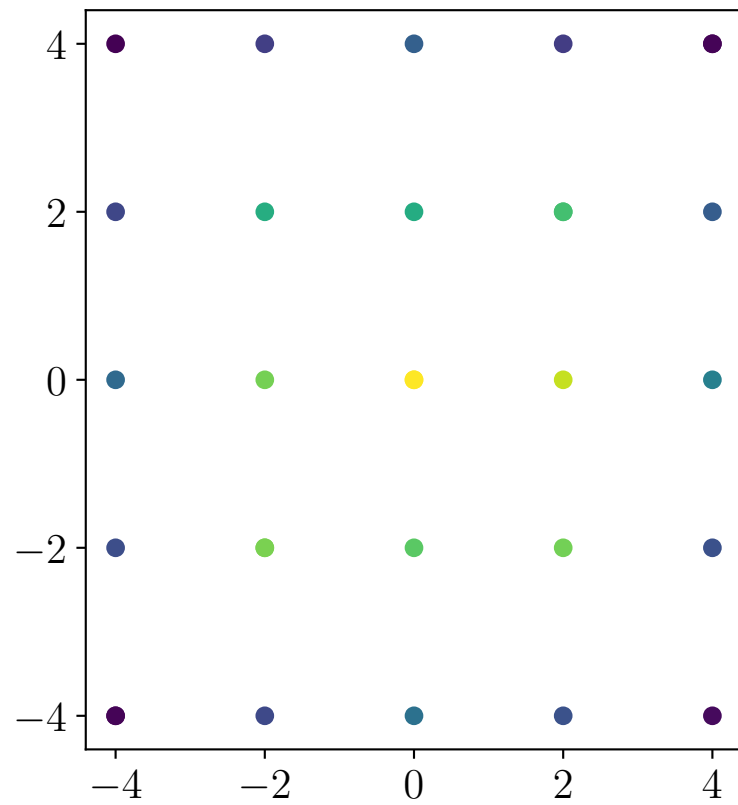


initial locations



fixed $k=150$



fixed $R=2.0$

