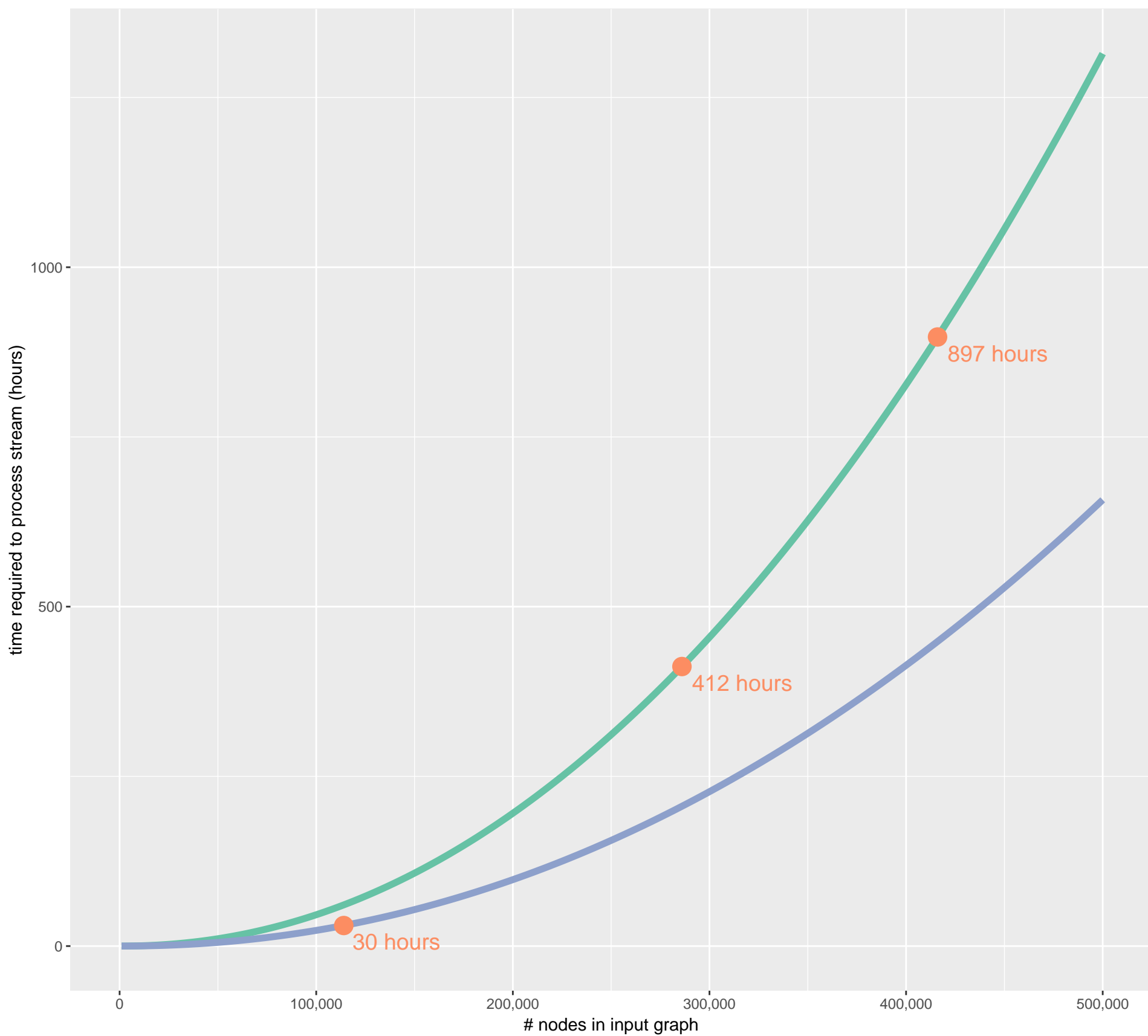


Connected Components Sketch Runtime Estimate

For nearly-full graphs (each edge present w/p 0.5)



Data Structure sketch. 16B or 12B per bucket Break-even points small sketch. 6B per bucket