Time $t = 1.9900$s
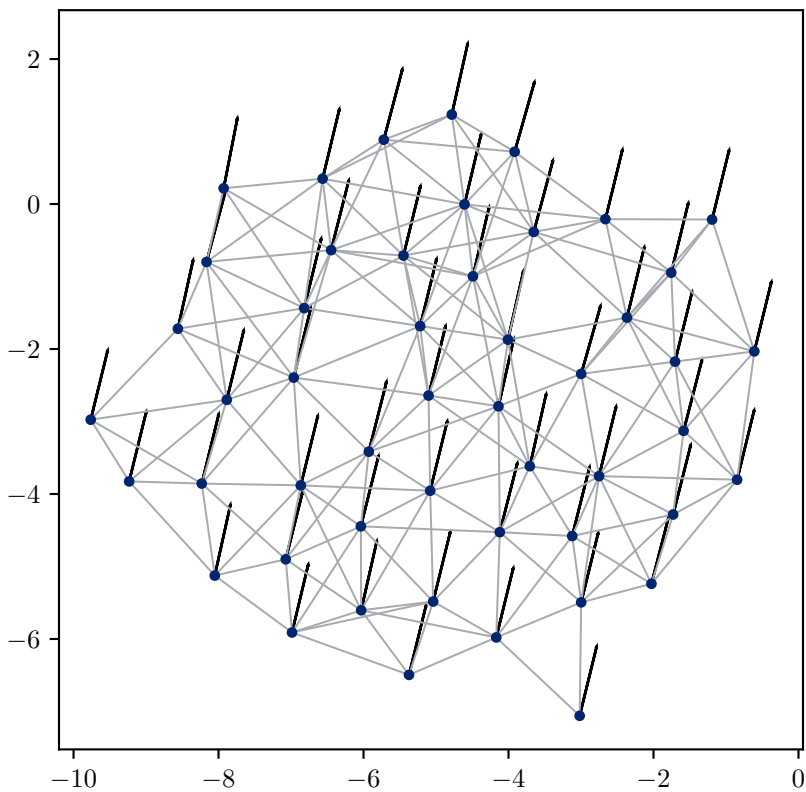
Cost: 0.0037