weak scaling. 500MB at every node
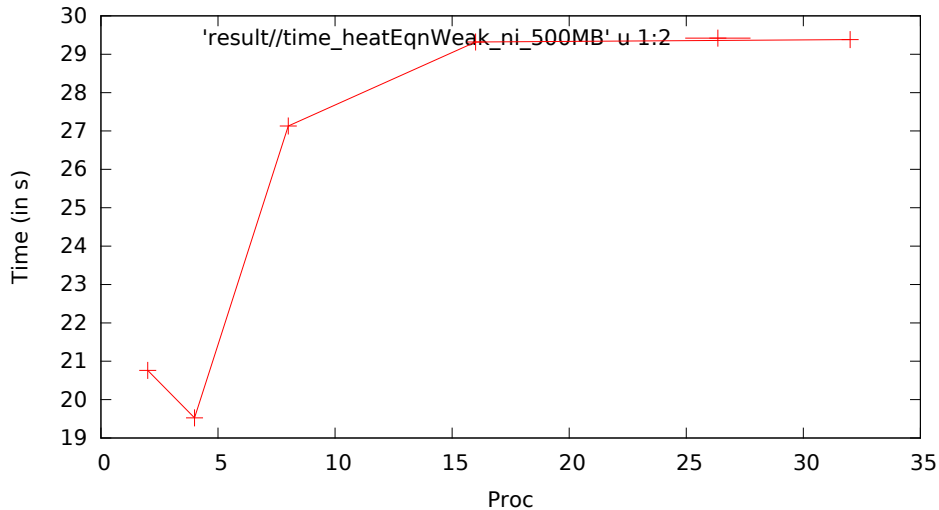
weak scaling. 1GB at every node

'result//time_heatEqnWeak_ni_1GB' u 1:2
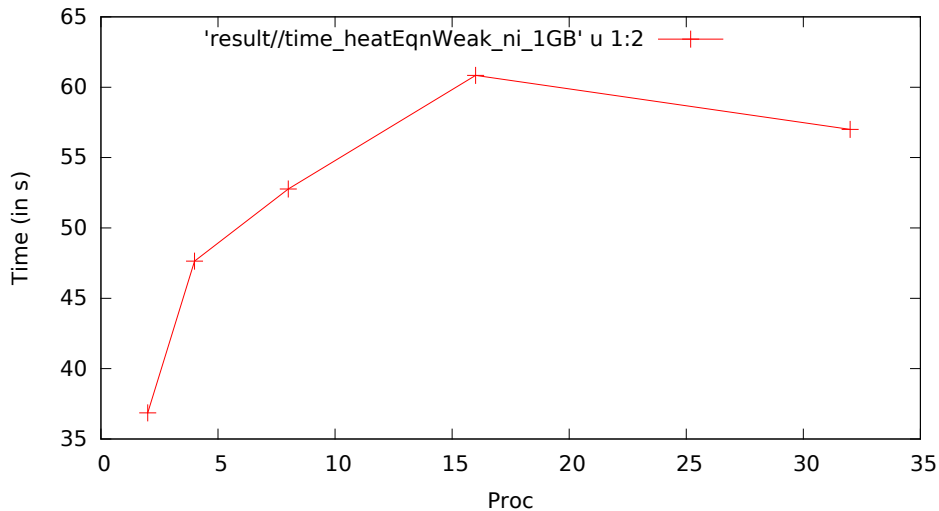
weak scaling. 2GB at every node