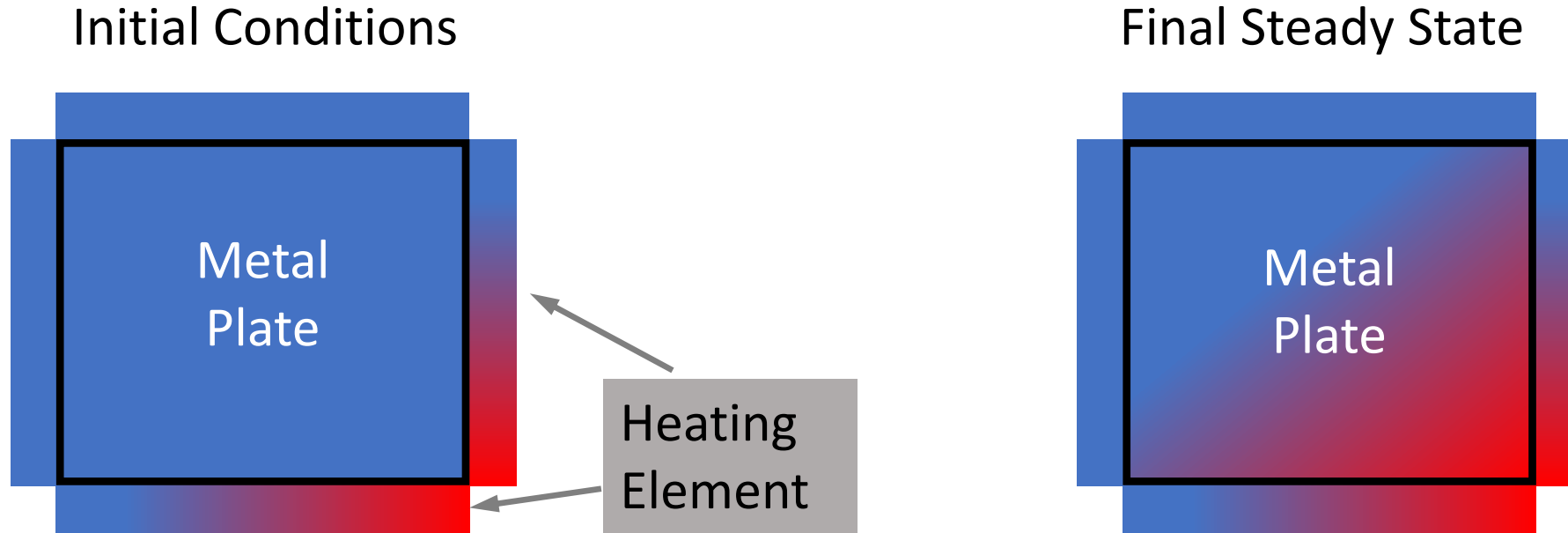


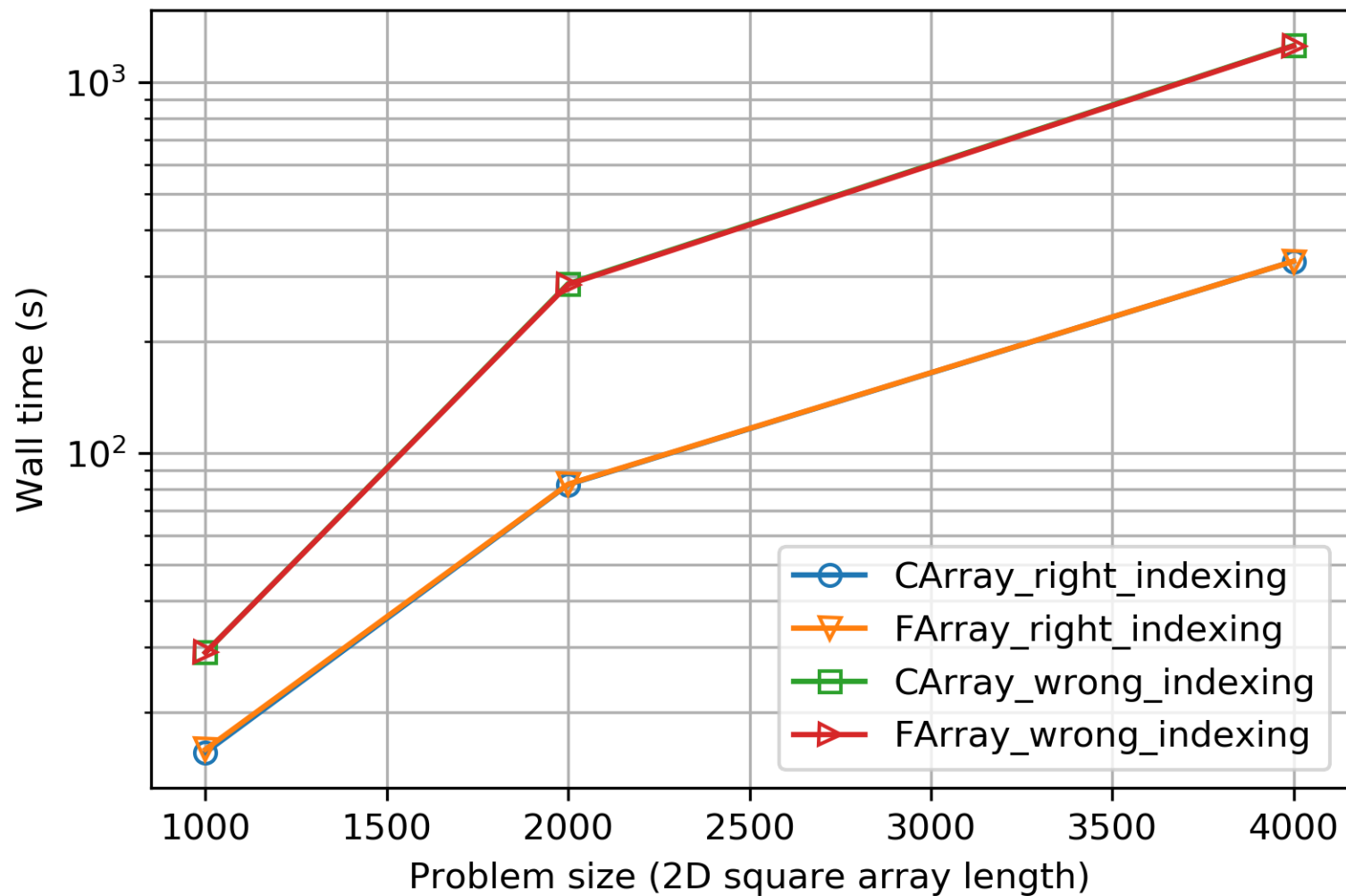
# A Heated Metal Plate



Steady state heat distribution is governed by Laplace equation:

$$\nabla^2 T = 0$$

Effect of data layout and access pattern on  
performance on 1 CPU



CPU: Intel(R) Xeon(R) CPU E5-2680 0 @ 2.70GHz  
Compilers: gcc/10.2.0