The efficiency for execution on the **personal machine** (NVIDIA GeForce GTX 1650):

E1 =

The efficiency for execution on the **server** (NVIDIA A100-SXM4-80GB):

E2 =

= = =

= =

And if **Tparallel** strictly refers to the ***time on the GPU***:

Mandelbrot: = = = =~ **1.47**

Tricorn: = = = =~ **1.43**

Julia: = = = =~ **1.28**

Cosine: = = = =~ **1.29**

If the efficiency on my personal machine is higher than on the server, it's because for these fairly large images (over 16k resolution), the efficiency achieved on my GPU is better than on the server. I couldn’t test with even larger images since my GPU doesn’t have as much memory as the server.