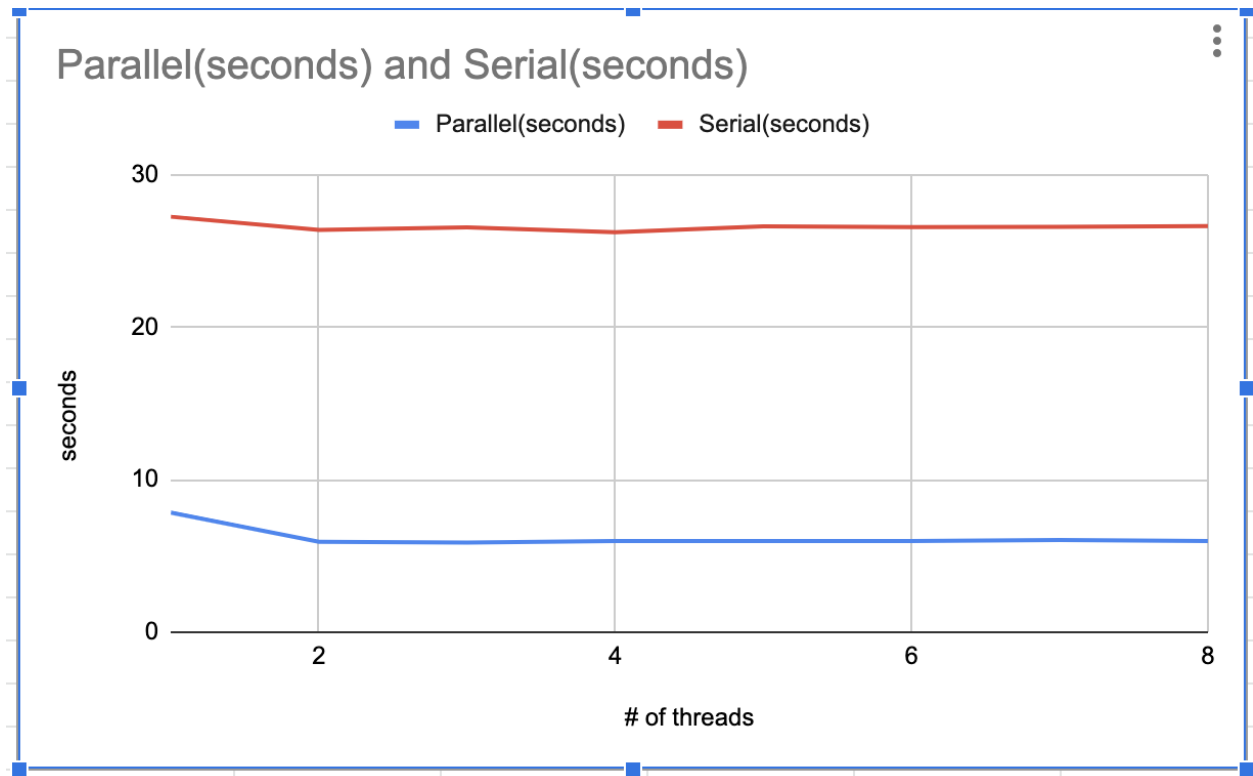


# Efficiency



**Discussion:**

# of threads	Parallel(seconds)	Serial(seconds)
1	7.84	27.24
2	5.93	26.37
3	5.88	26.55
4	5.98	26.22
5	5.98	26.61
6	5.98	26.56
7	6.04	26.57
8	5.98	26.62

As the number of threads increases, the speedup does not increase linearly, see the plot and the excel screenshot provided.