Lab 4 Report
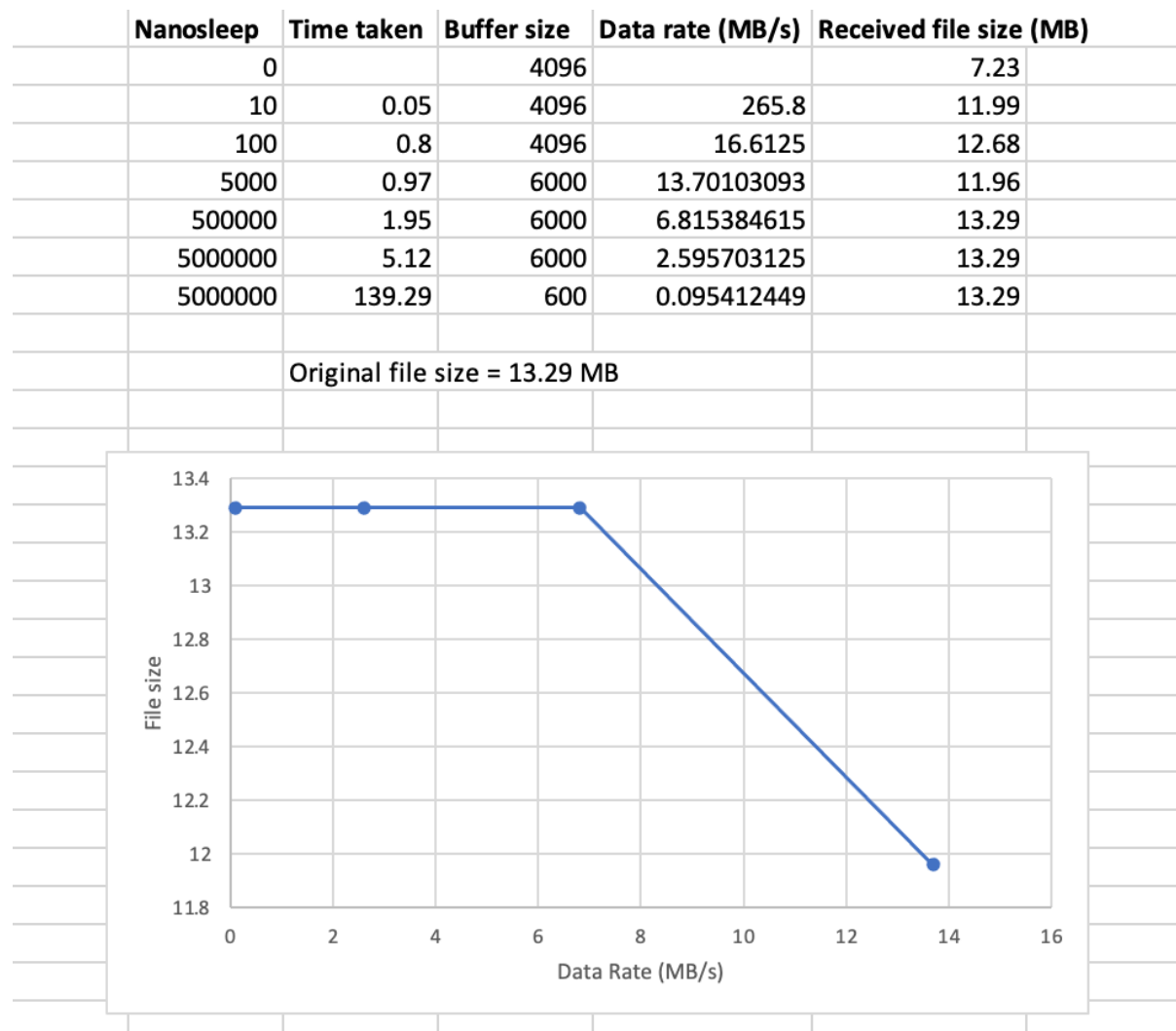Vatsal Patel AU2040043
Digant Patel AU2040086

Original file type: Mp4
Original file size: 13.29 MB

Nanosleep	Time taken	Buffer size	Data rate (MB/s)	Received file size (MB)
0		4096		7.23
10	0.05	4096	265.8	11.99
100	0.8	4096	16.6125	12.68
5000	0.97	6000	13.70103093	11.96
500000	1.95	6000	6.815384615	13.29
5000000	5.12	6000	2.595703125	13.29
5000000	139.29	600	0.095412449	13.29

Original file size = 13.29 MB

- Without nanosleep, received file size keeps changing even though buffer size is same because of packet loss.
- Without nanosleep, there is large amount of packet loss.
- As nanosleep delay increases, packet loss decreases.
- As buffer size decreases, time taken increases.