CS 536 - Lab2
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In v3, here is the output I get when running the app in the afternoon:
Beginning to send 10 ping messages
Completed sending of ping messages
Minimum: 122719
Maximum: 123145
Mean: 123073
Standard Deviations: 119

In the evening, I got this output from the app:
Beginning to send 10 ping messages
Completed sending of ping messages
Minimum: 122620
Maximum: 123118
Mean: 123032
Standard Deviations: 140
I would not remark this as a significant change, but the slight difference I might attribute to more students being on campus in the afternoon rather than the evening. Running the ping app showed similar results, with a trivial increase in the afternoon rather than the evening. Maybe the difference would be more substantial if I ran it in the middle of the night.

Bonus:
After pinging www.upenn.edu, I received these statistics (all in msecs):
Min = 6.092
Avg = 6.231
Max = 6.398
Mdev = 0.120

Using the average of 6.231 ms, let's estimate the distance. Using SOL = 300,000,000 m/s or 3.0x10^8 m/s, or 3.0x10^5 m/ms.
300000 x 6.231 = 186,930 m = 1869.3 km, but accounting for indirect routes and sub SOL transmission speeds, I would estimate the actual distance to be 1400.
Picking a further distance (ZHAW in Zurich, Switzerland www.zhaw.ch), my ping packets got these statistics:
Min = 102.944
Avg = 103.037
Max = 103.115
Mdev = 0.068
Again using the average of 103.037:
300000 x 103.037 = 3,091,110m or 30,911.1 km, this I would imagine is even more indirect, with slower transmission times since it has to cross the ocean, so I would give an actual estimate of 10,000km