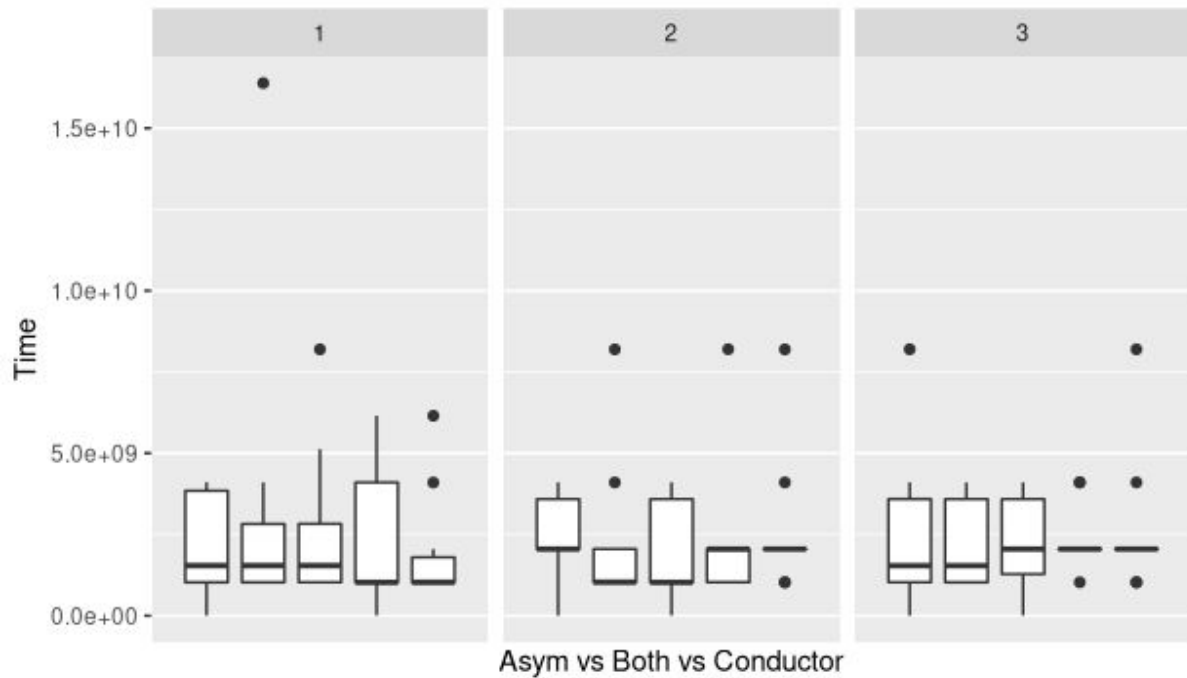


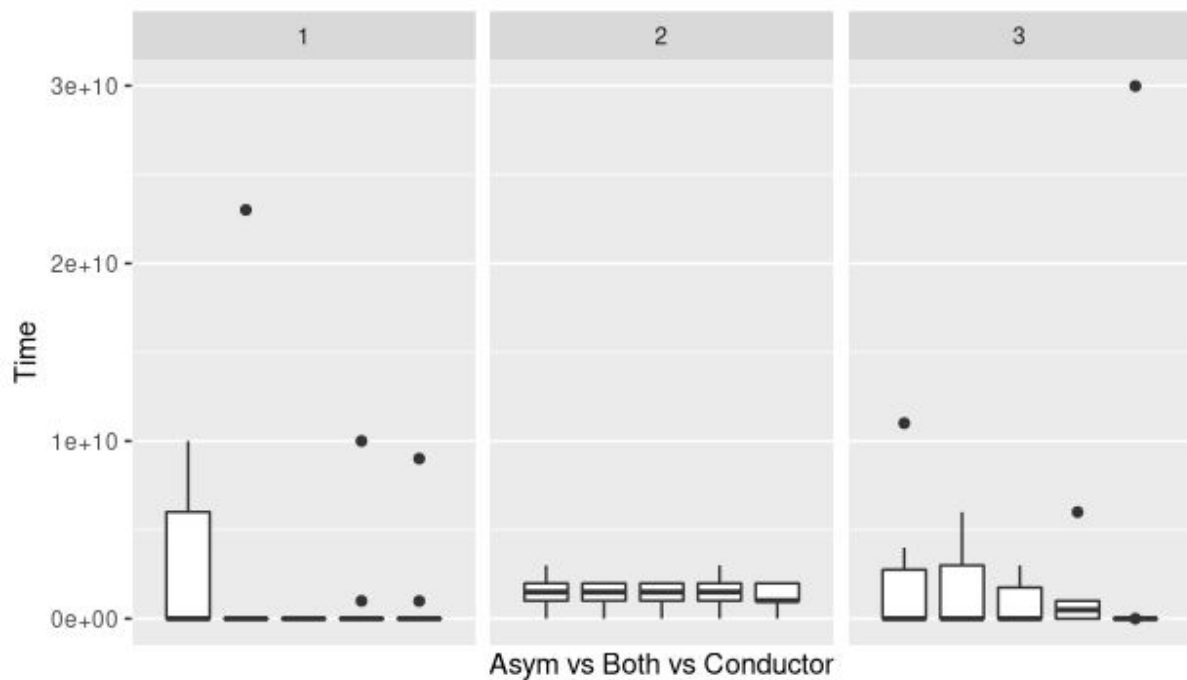
Report for five philosopher problem

by Jacek Kuśnierz

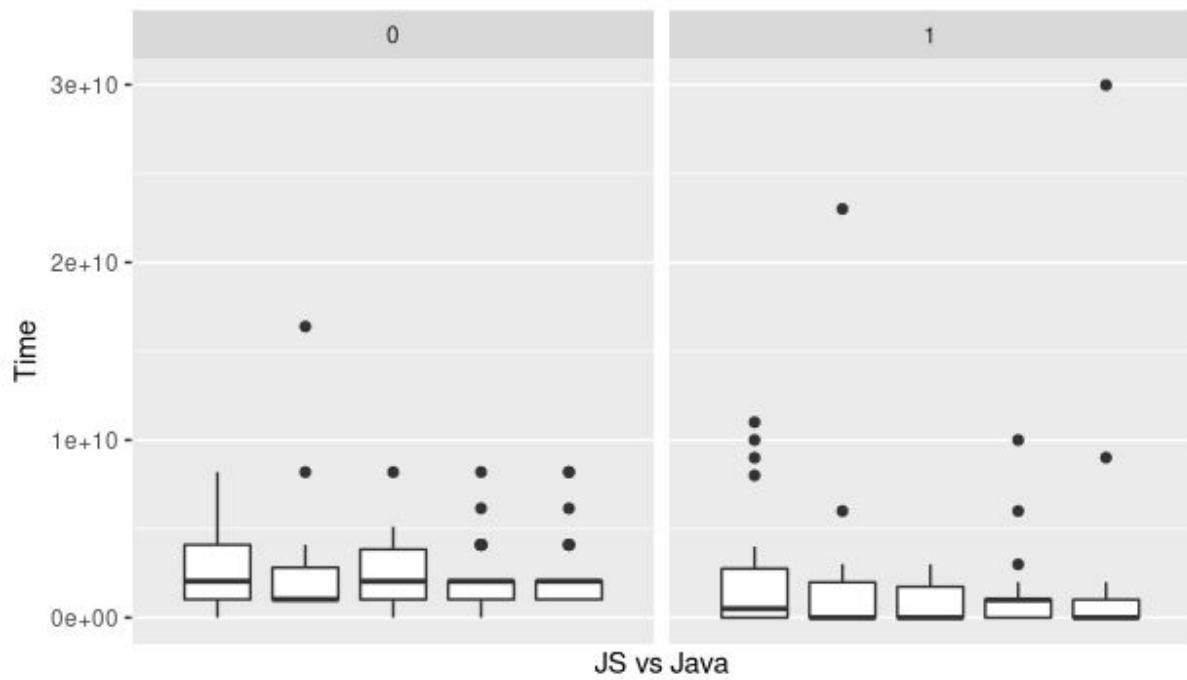
JS Philosophers by type:



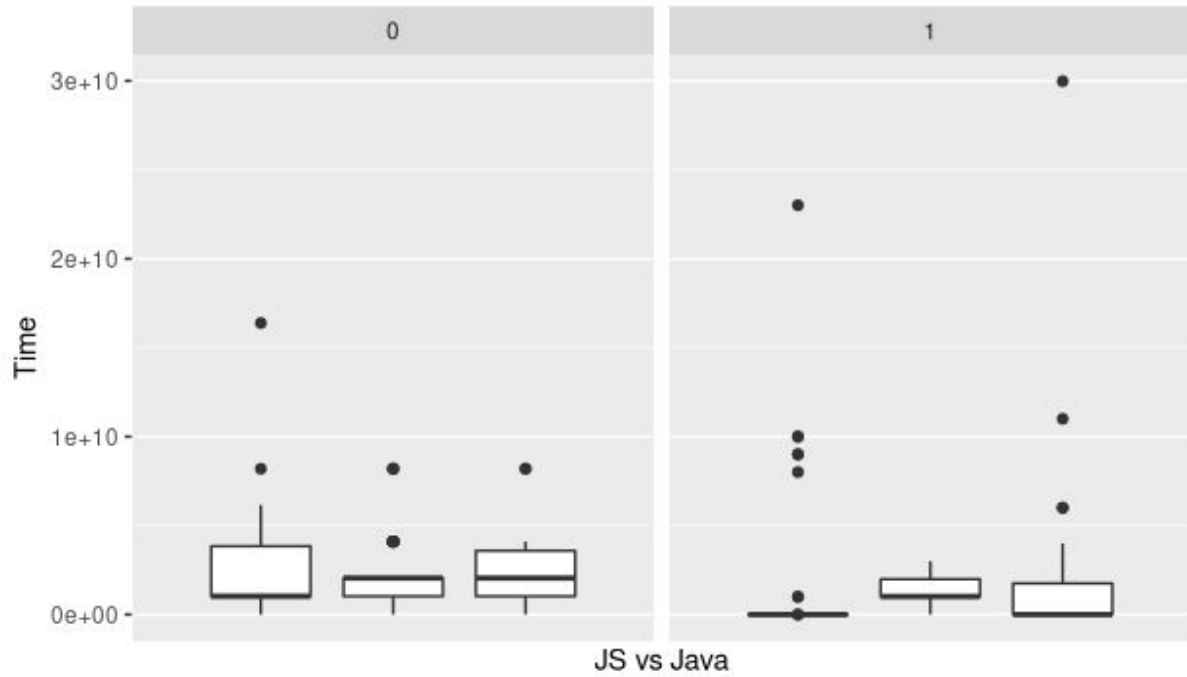
Java Philosophers by type:



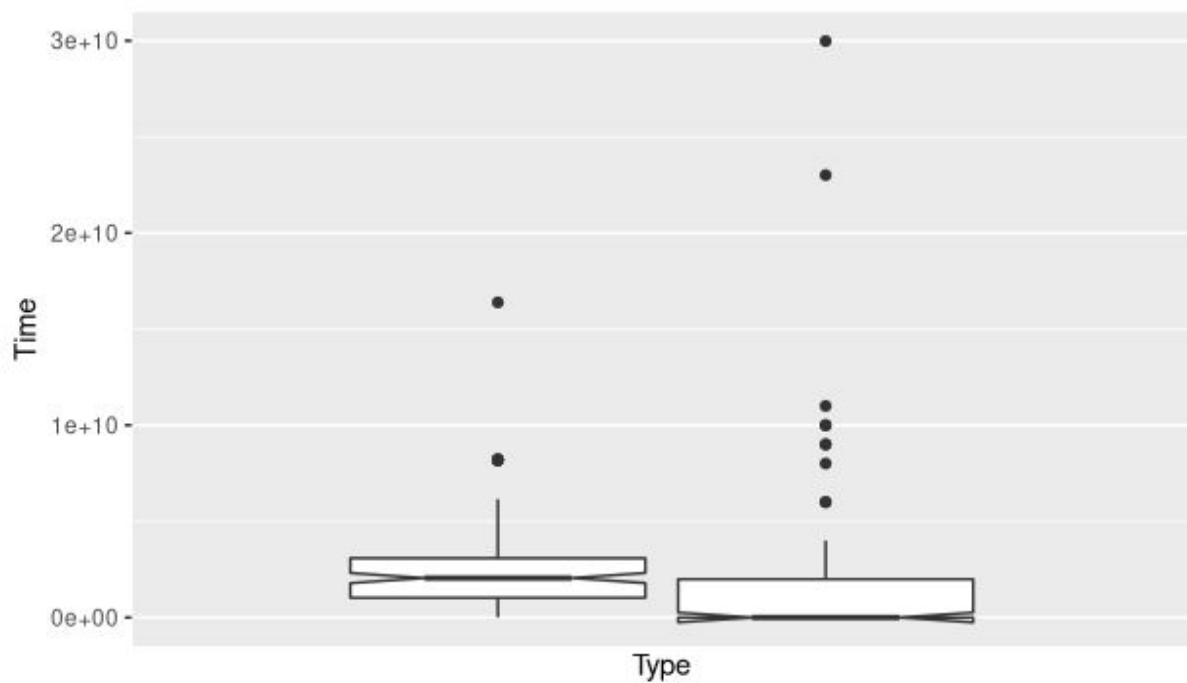
JS vs Java overall by philosopher:



JS vs Java by Type:



Every Philosopher combined JS vs Java)



Java is much faster for this particular problem than JS, as the BEB mechanism forces single-threaded JS to simulate using semaphores and waiting much longer. It also is quite inefficient for waiting times like 9 milliseconds, as it will wait until the full 2^n time of 16. Median waiting times are the best for taking both forks at once, although if we could exclude a single philosopher for most running time asymmetric is the best.