Using Fermi card and double precision real
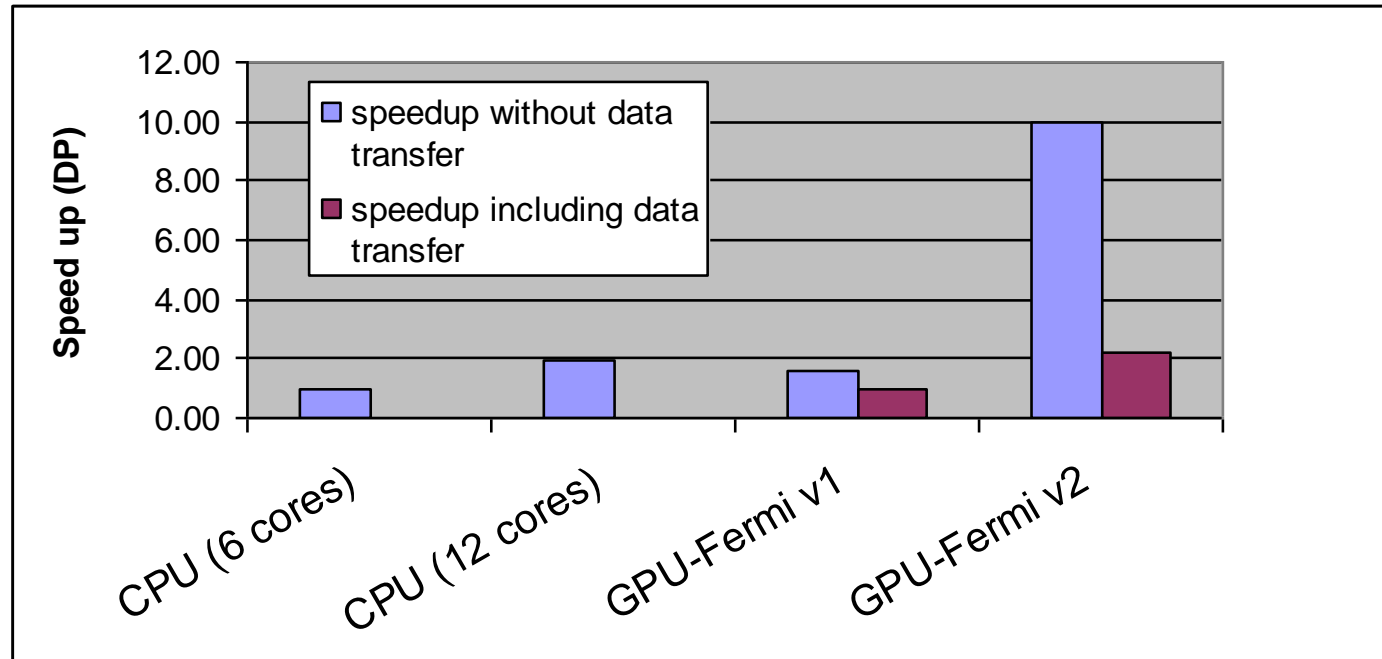

- 10x speed up achieved with Fermi card and code version 2.
- Based on theoretical peak performance from 6 cores Opteron and Fermi card, one would expect a 9x speed up.
- Only 2x speed up when taking data transfer into account (data transfer time is ~2s while execution time is ~0.5s)
- Version 2 code is about 6x faster than version 1