

ca-HepPh ,  $|V|=12,008$  ,  $|E|=237,010$  ,  $\delta=0.1$  , runs=5

Absolute estimation error

- Avg (diam-2approx)
- ▼ Avg+Stddev (diam-2approx)
- Max (diam-2approx)
- × Avg BP

0 0.01 0.015 0.02 0.04 0.06 0.08 0.1

epsilon (sample size)

$10^{-2}$

$10^{-3}$

$10^{-4}$

