

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

$10^{-2}$

$10^{-3}$

$10^{-4}$

0

0.01

0.015

0.02

0.04

0.06

0.08

0.1

epsilon (sample size)

