PEACOCK EXPERIMENTS

From paper: $s = 0.1$

New experiments: $s = 0$

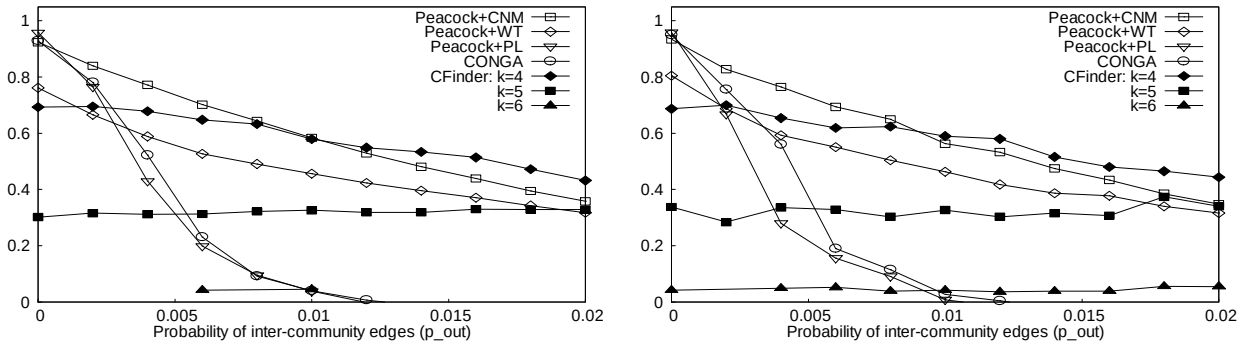

Fig. 1. Omega index for random networks with n=256, c=32, r=2, p_{in}=0.5, various p_{out}.

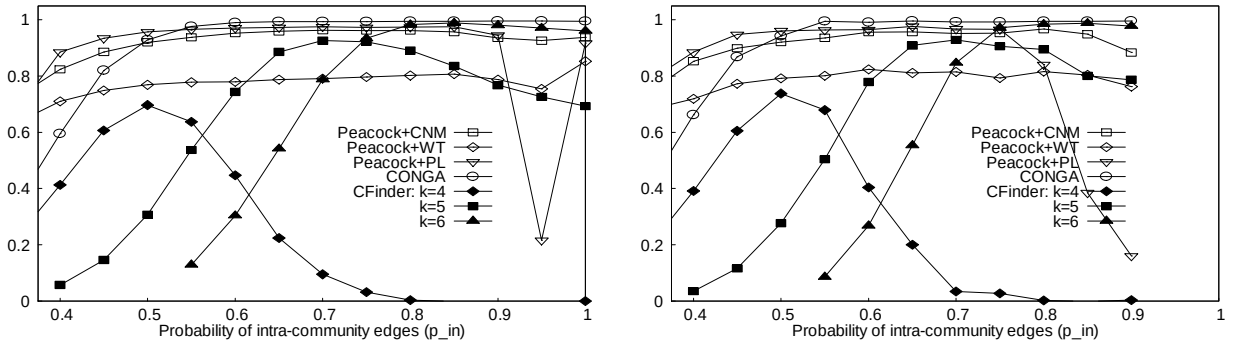

Fig. 5. Omega index for random networks with n=256, c=32, r=2, p_{out}=0, various p_{in}.

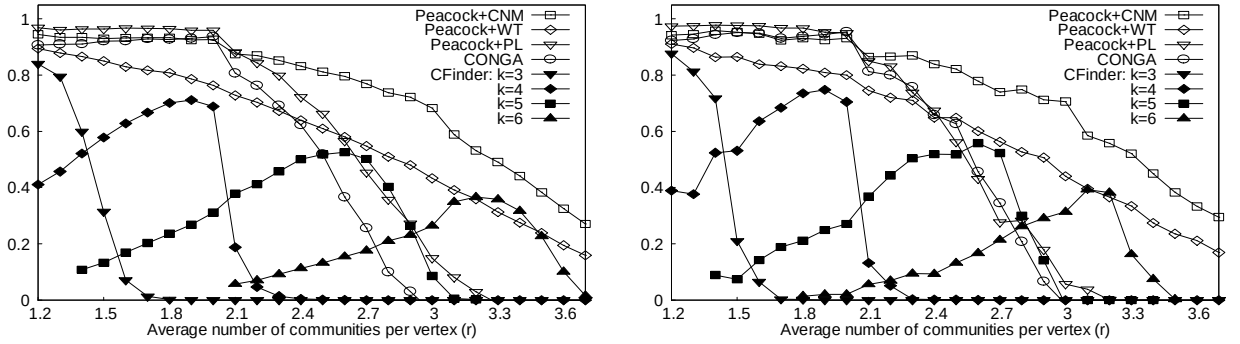

Fig. 6. Omega index for random networks with n=256, c=32, p_{in}=0.5, p_{out}=0, various r.

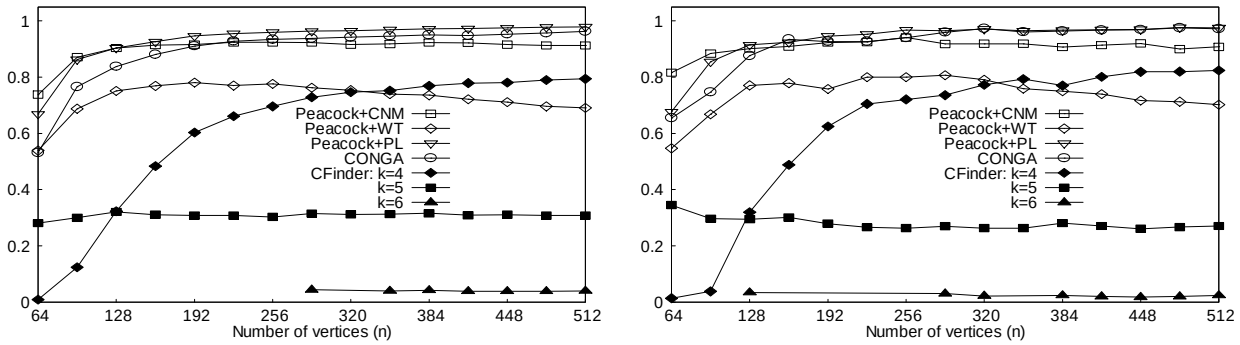

Fig. 7. Omega index for random networks with c=n/8, r=2, p_{in}=0.5, p_{out}=0, various n.

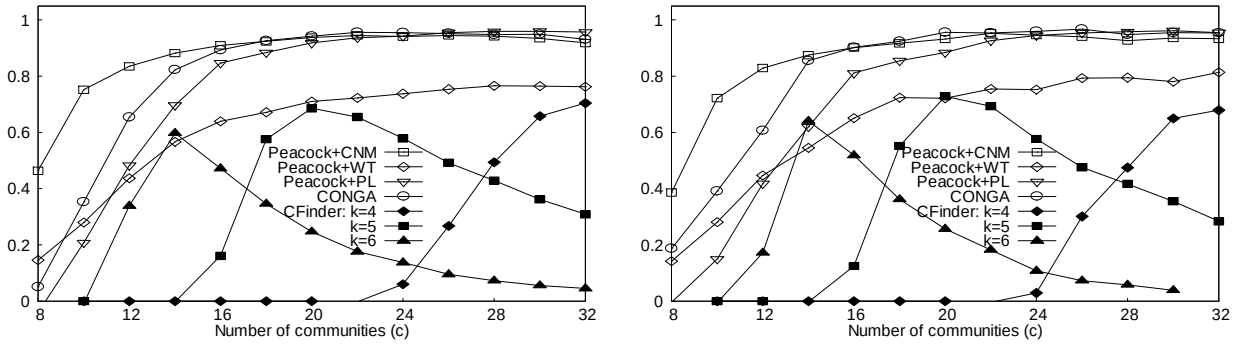

Fig. 8. Omega index for random networks with n=256, r=2, p_{in}=0.5, p_{out}=0, various c.

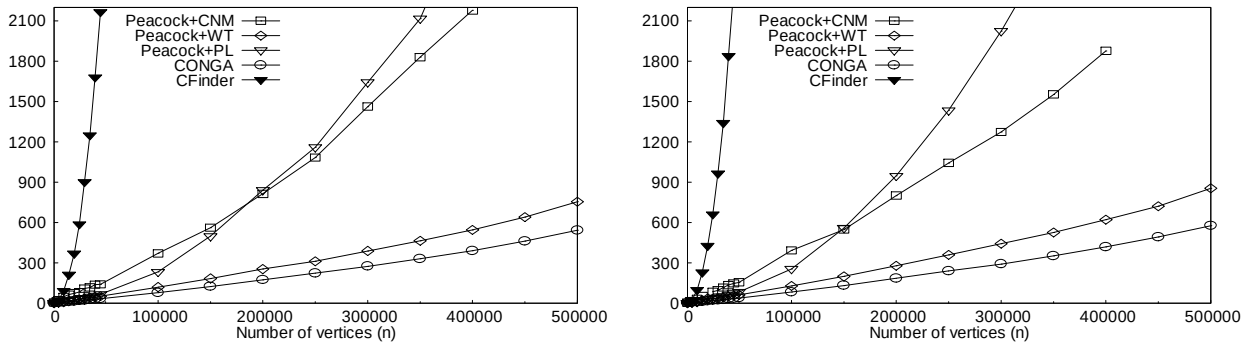

Fig. 9. Execution time (seconds) for random networks c=n/8, r=1.2, p_{in}=0.5, p_{out}=0, various n.

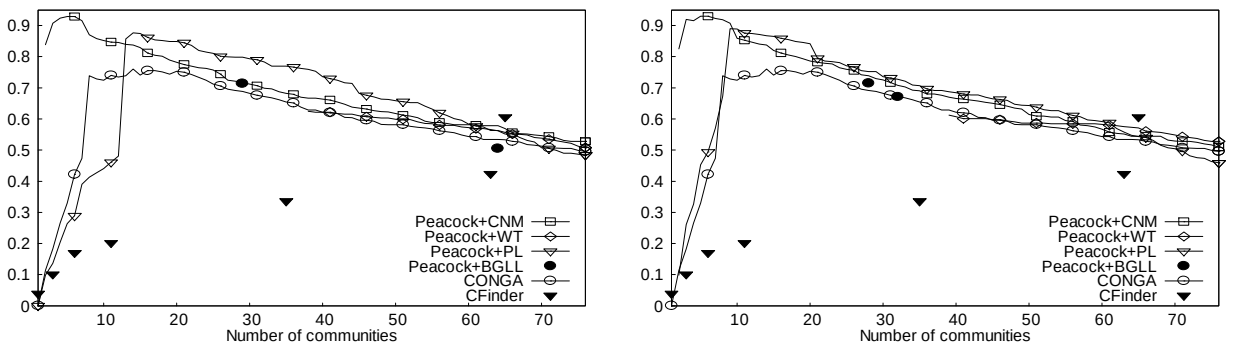

Fig. 10. Modularity of real-world "netscience" network. The y-axis shows the Q_{ov} modularity.

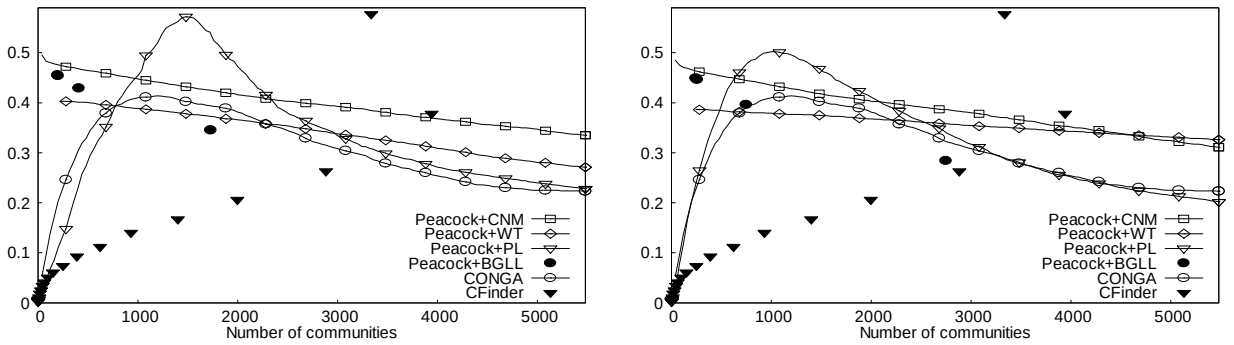

Fig. 10. Modularity of real-world "cond-mat-2003" network. The y-axis shows the Q_{ov} modularity.

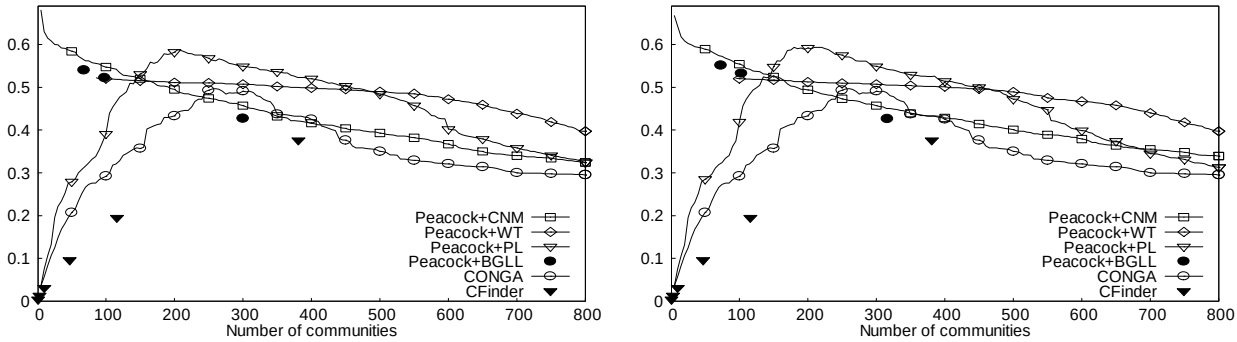

Fig. 10. Modularity of real-world "blogs" network. The *y*-axis shows the Q_{ov} modularity.

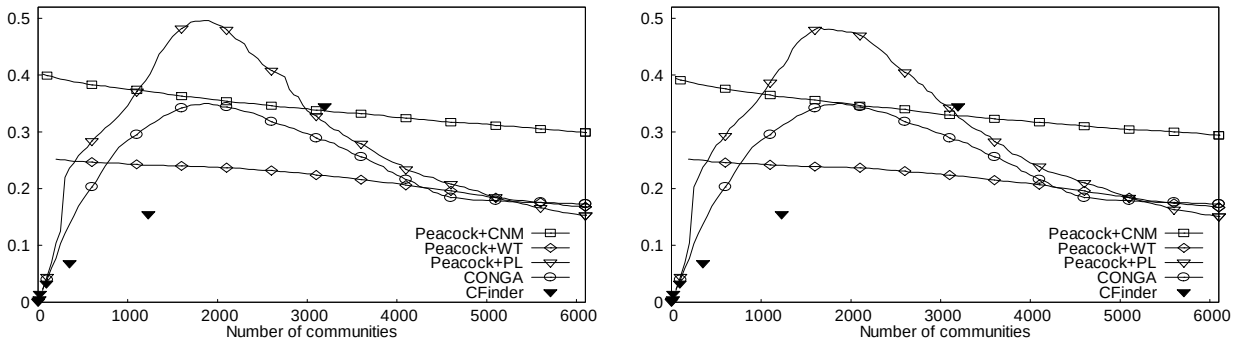

Fig. 10. Modularity of real-world "blogs2" network. The *y*-axis shows the Q_{ov} modularity.

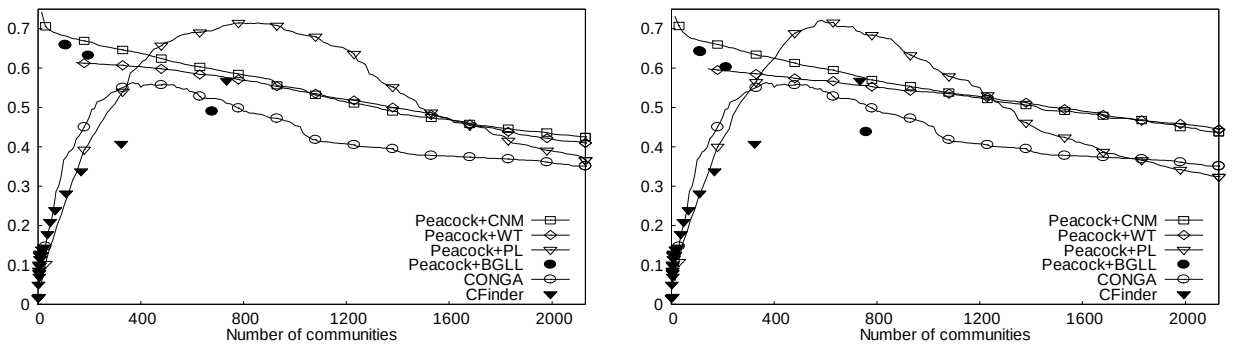

Fig. 10. Modularity of real-world "PGP" network. The *y*-axis shows the Q_{ov} modularity.

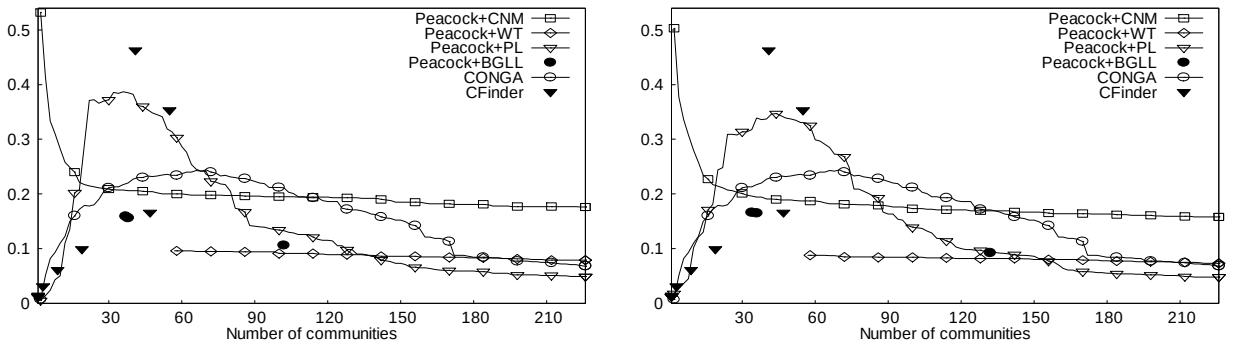

Fig. 10. Modularity of real-world "email" network. The *y*-axis shows the Q_{ov} modularity.

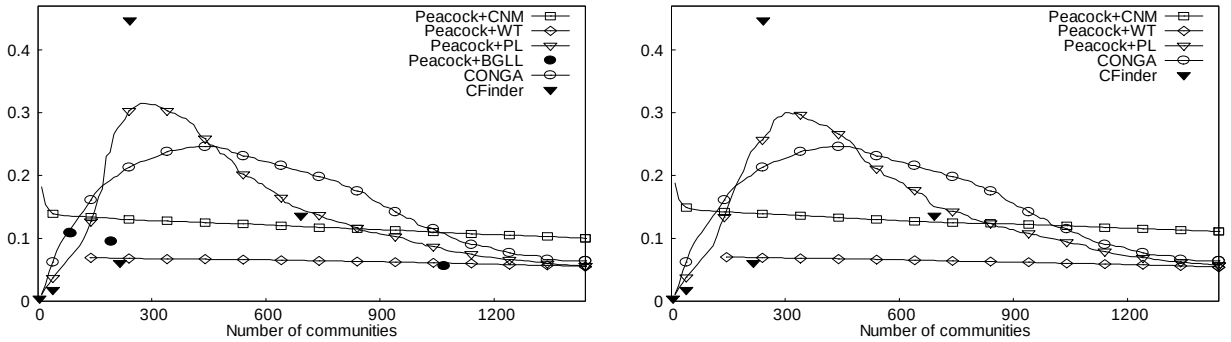

Fig. 10. Modularity of real-world "word_association" network. The *y*-axis shows the Q_{ov} modularity.

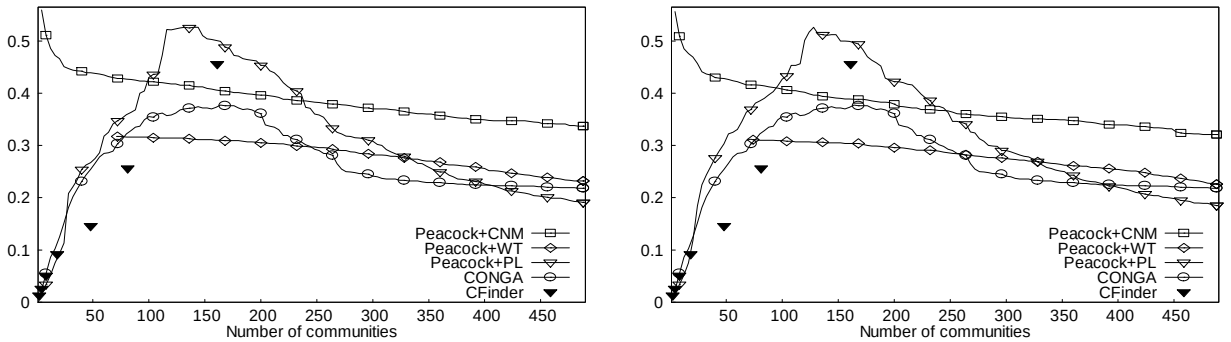

Fig. 10. Modularity of real-world "protein_protein" network. The *y*-axis shows the Q_{ov} modularity.