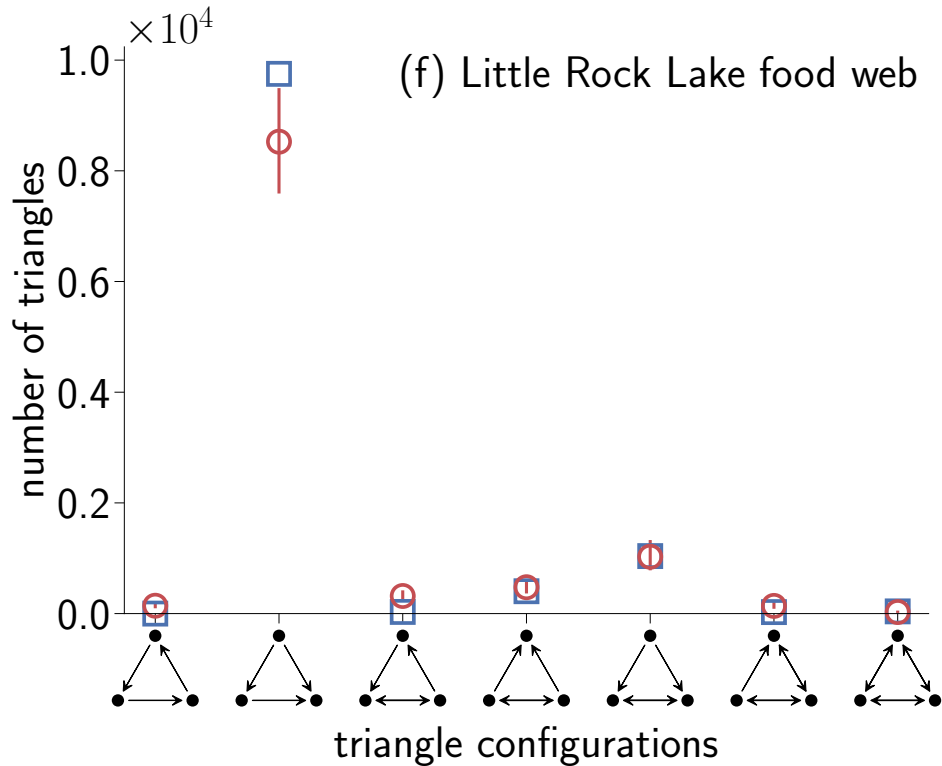
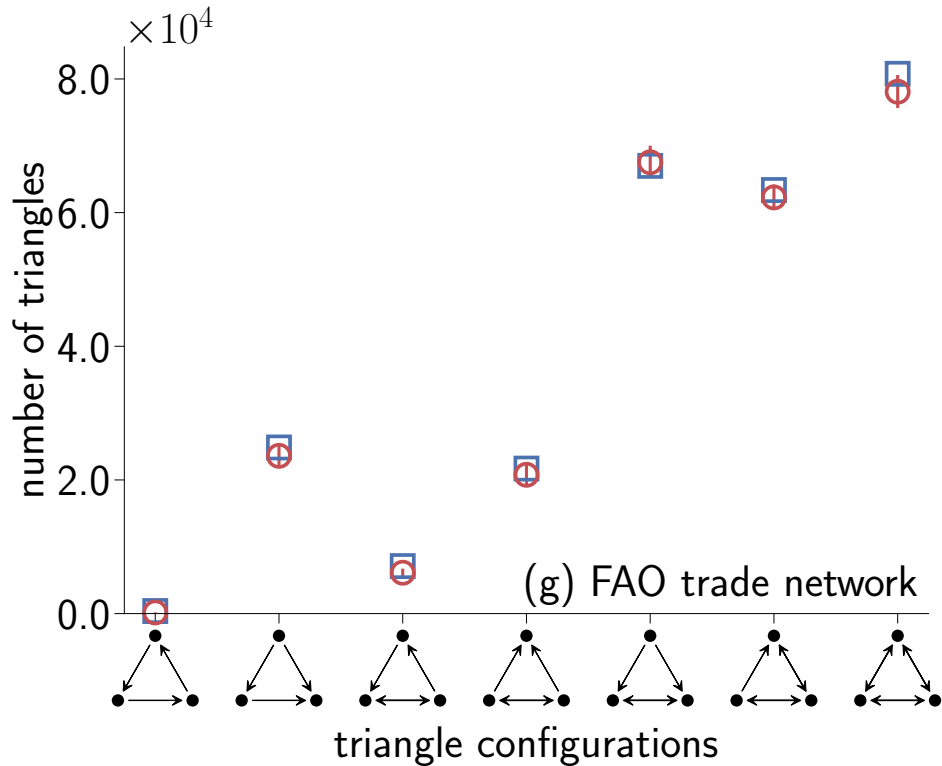
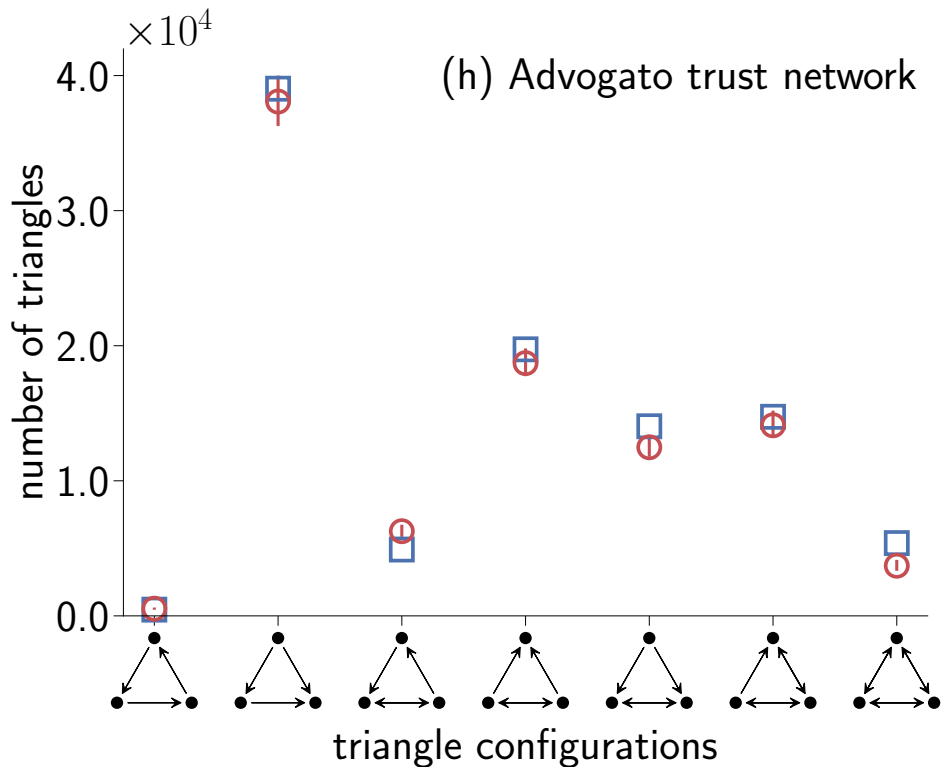


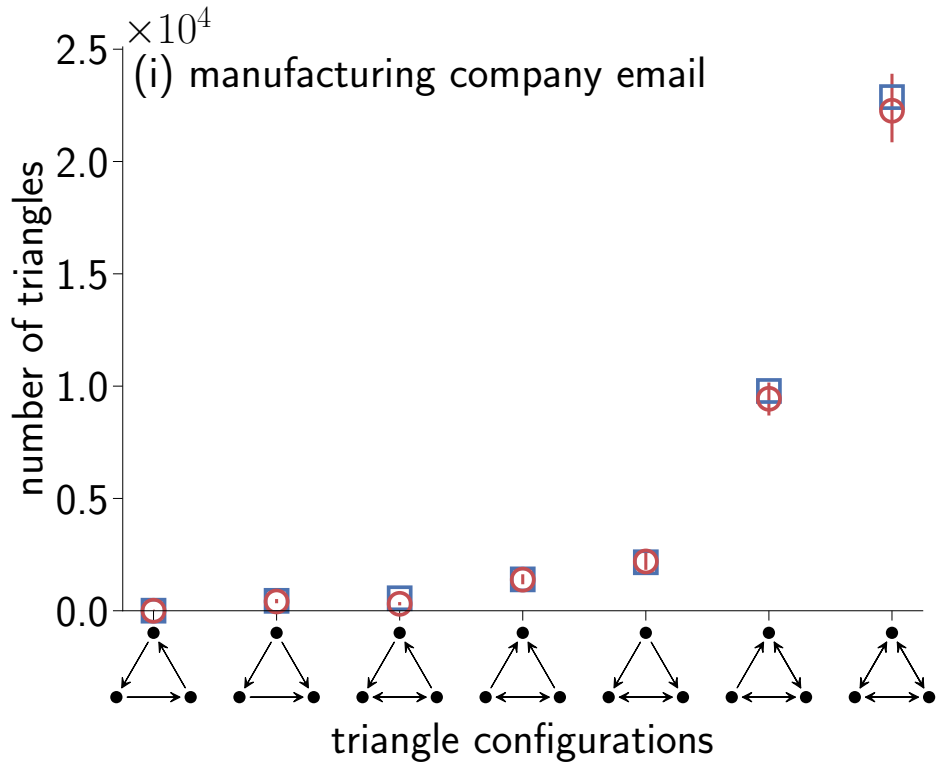
(f) Little Rock Lake food web



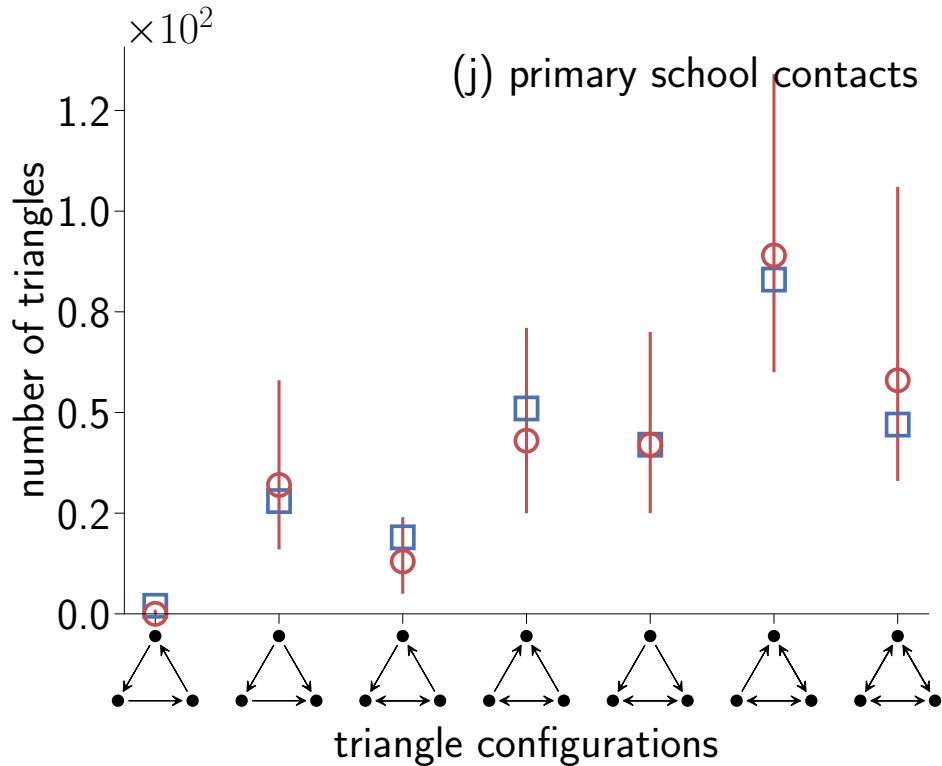


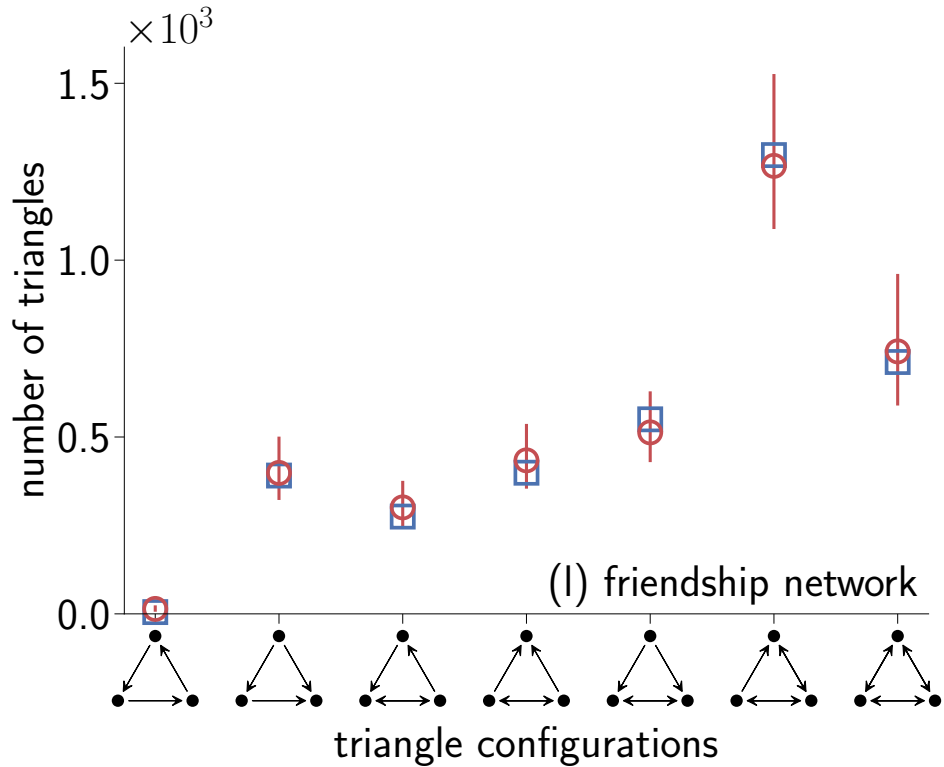
(h) Advogato trust network

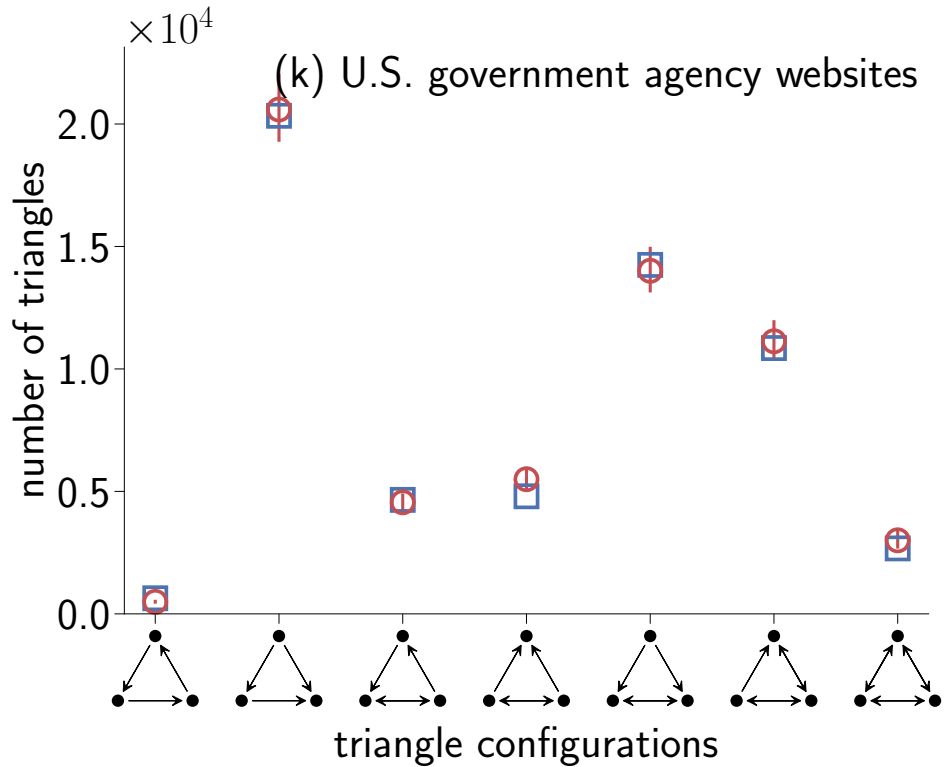




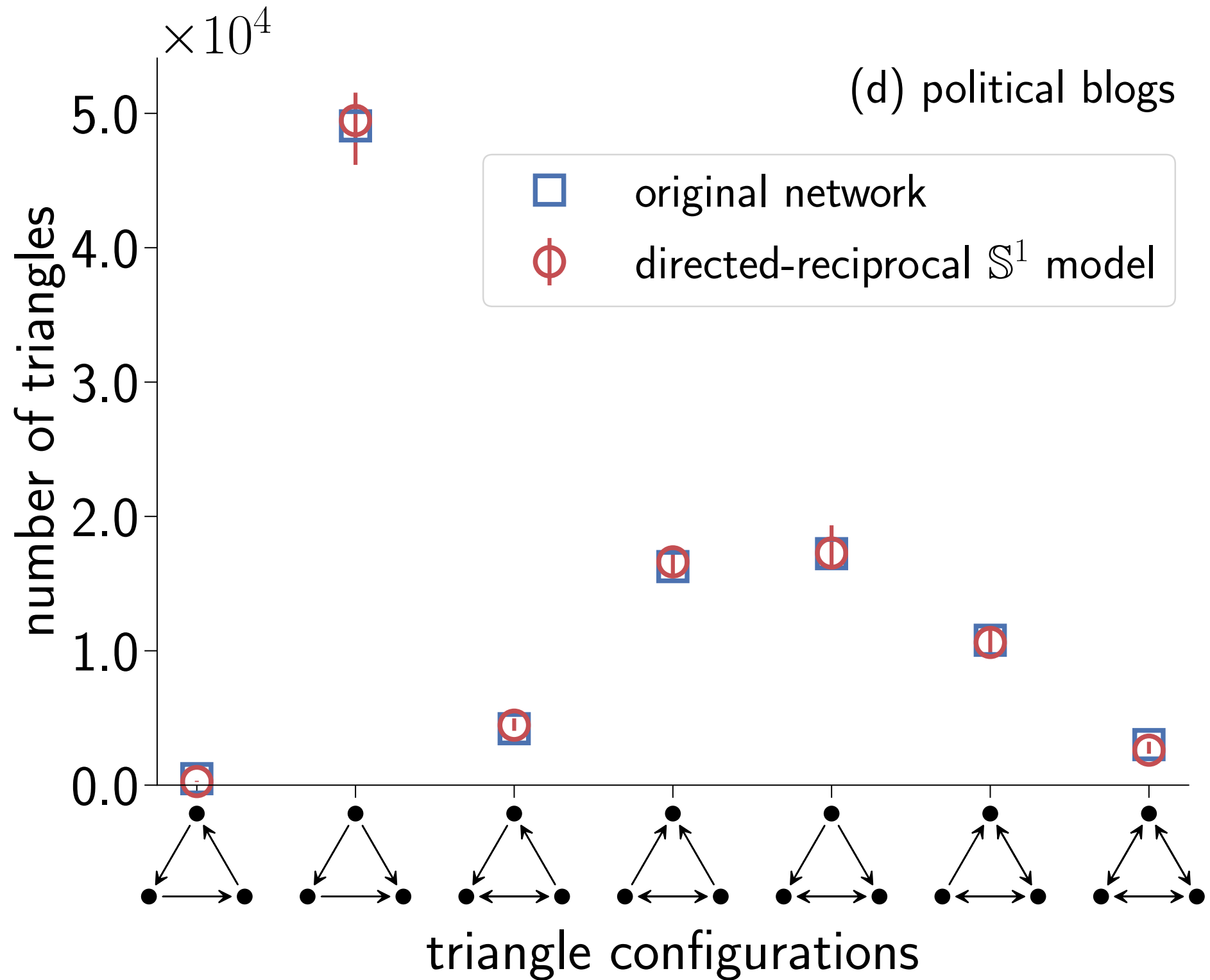
(j) primary school contacts

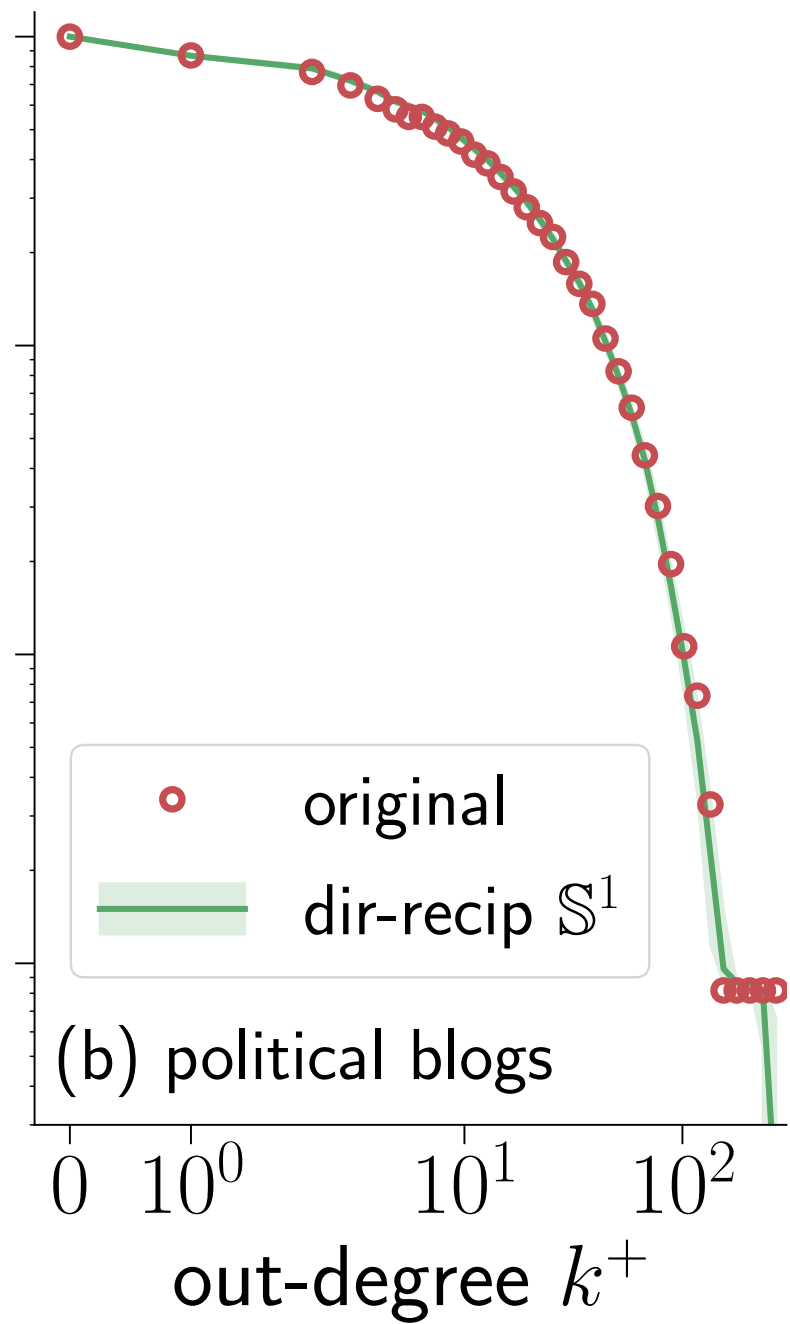
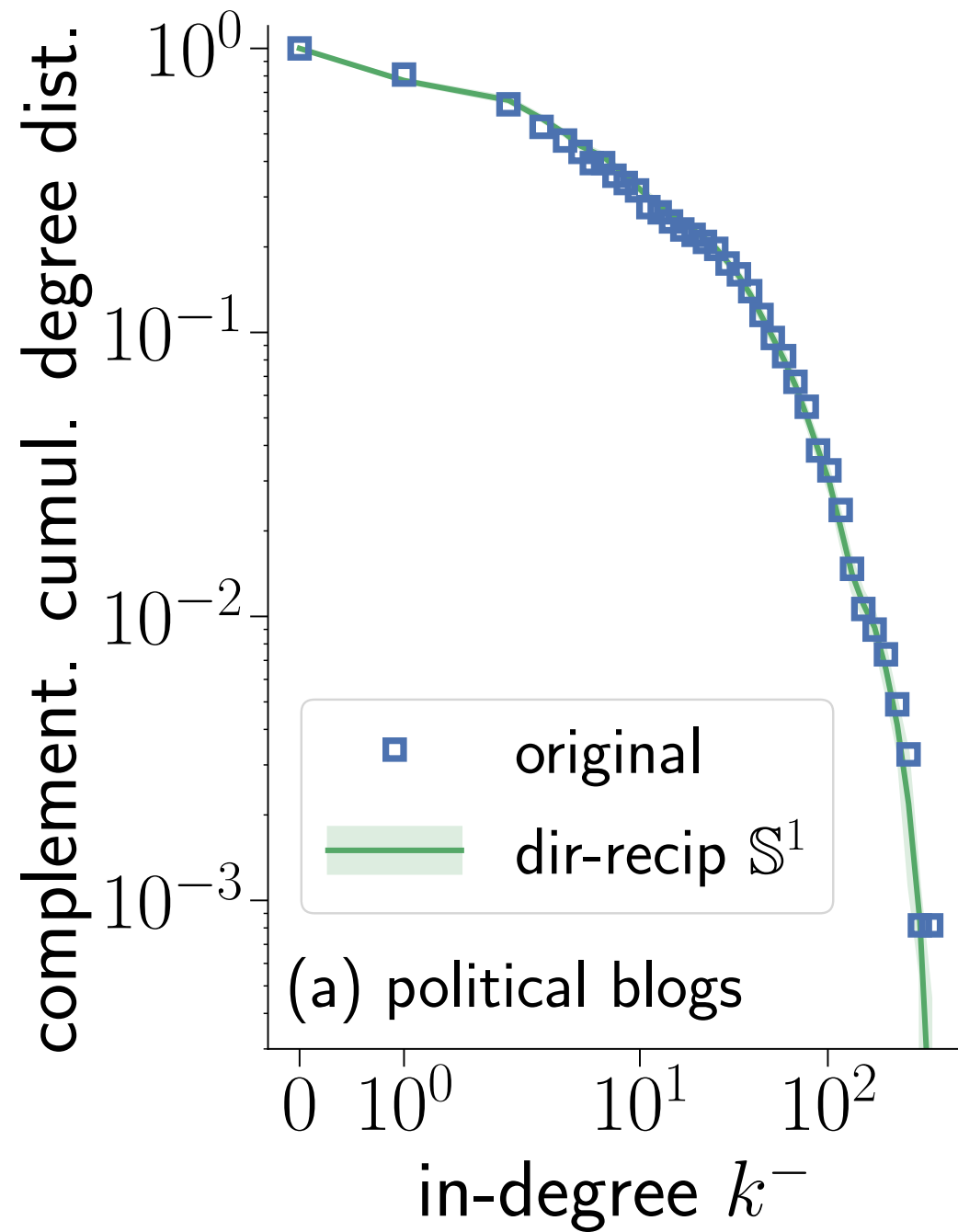






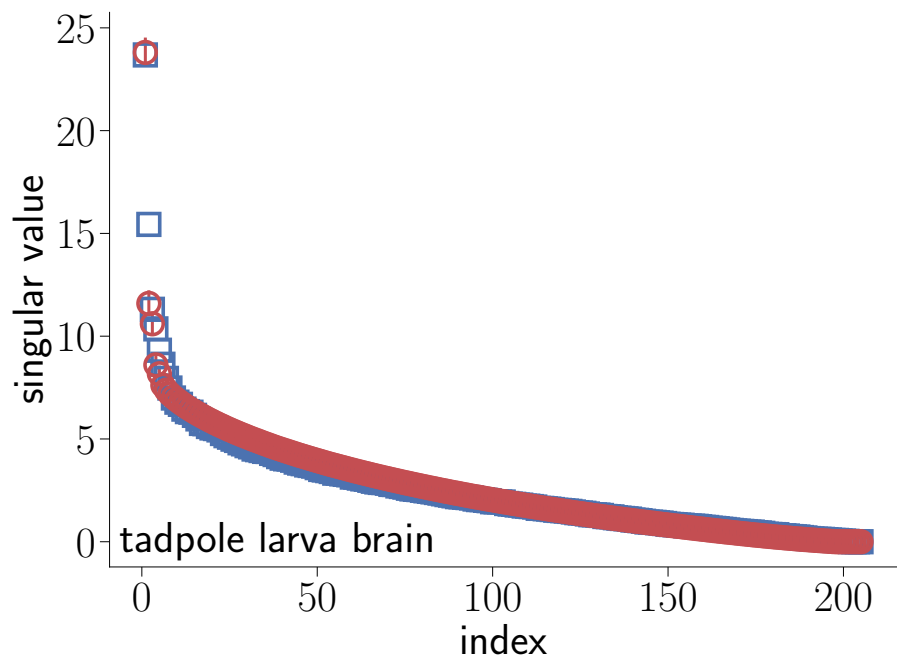
(d) political blogs

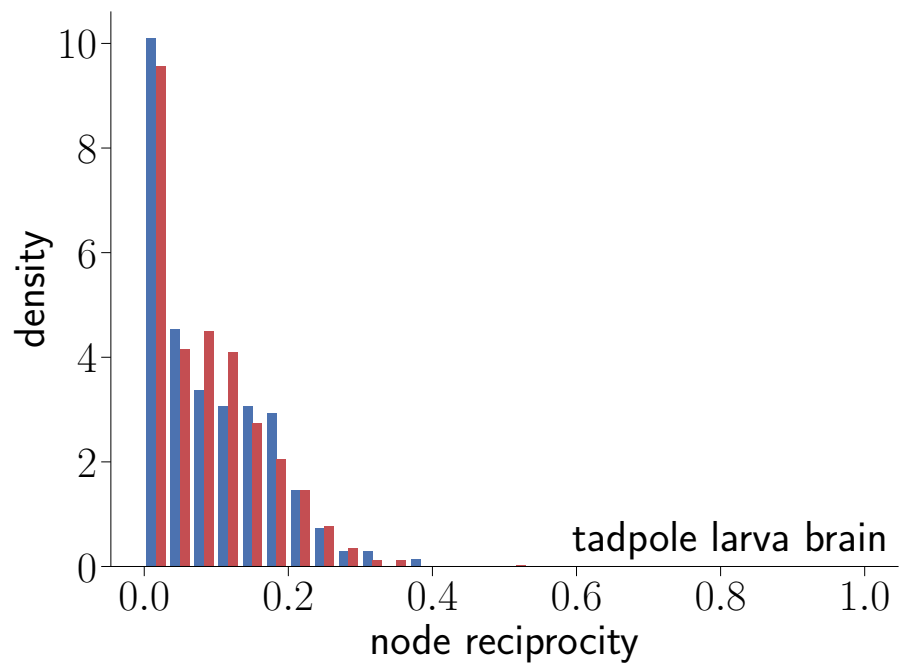




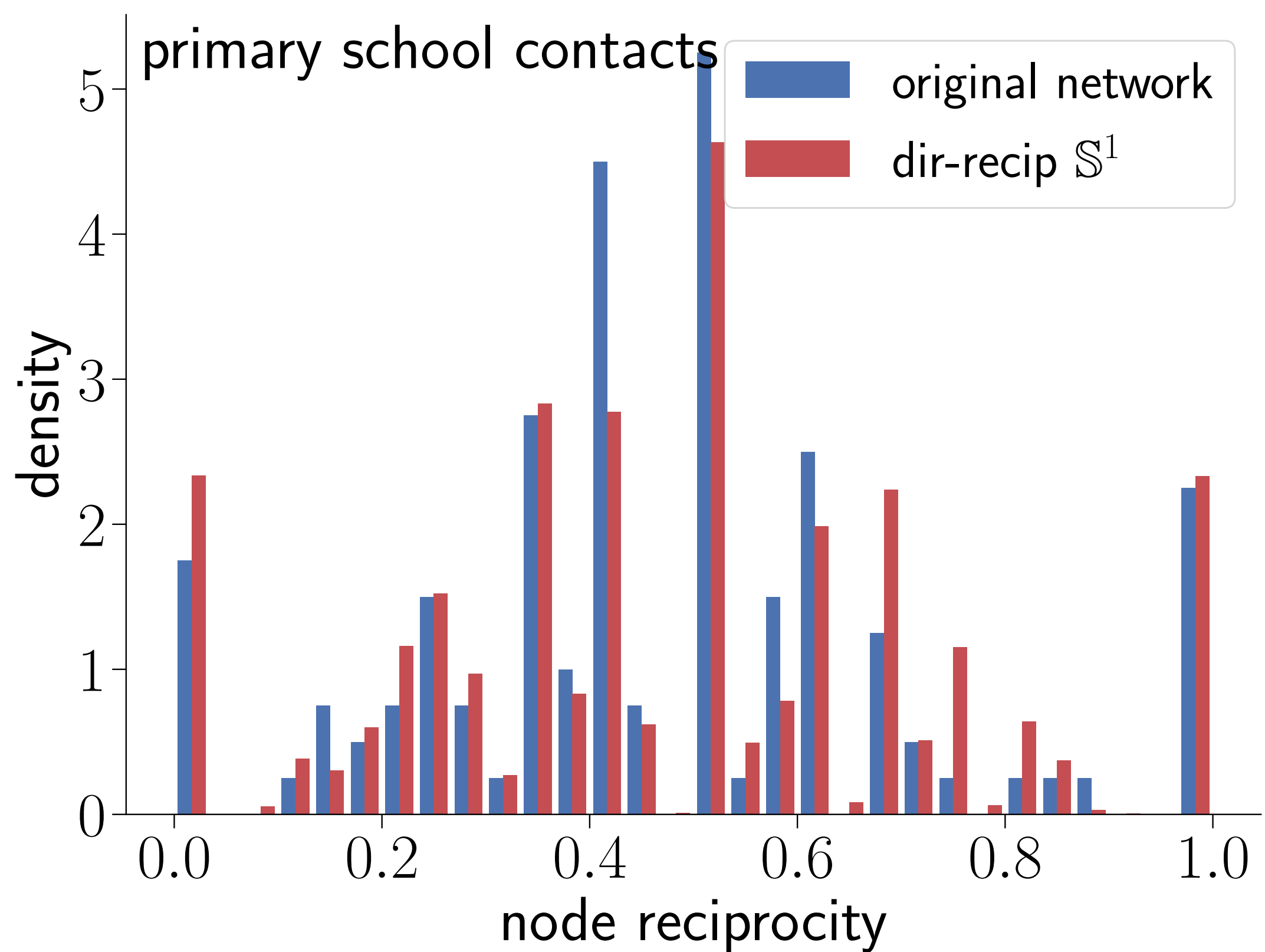
Fitting the directed-reciprocal S^1 model to real networks

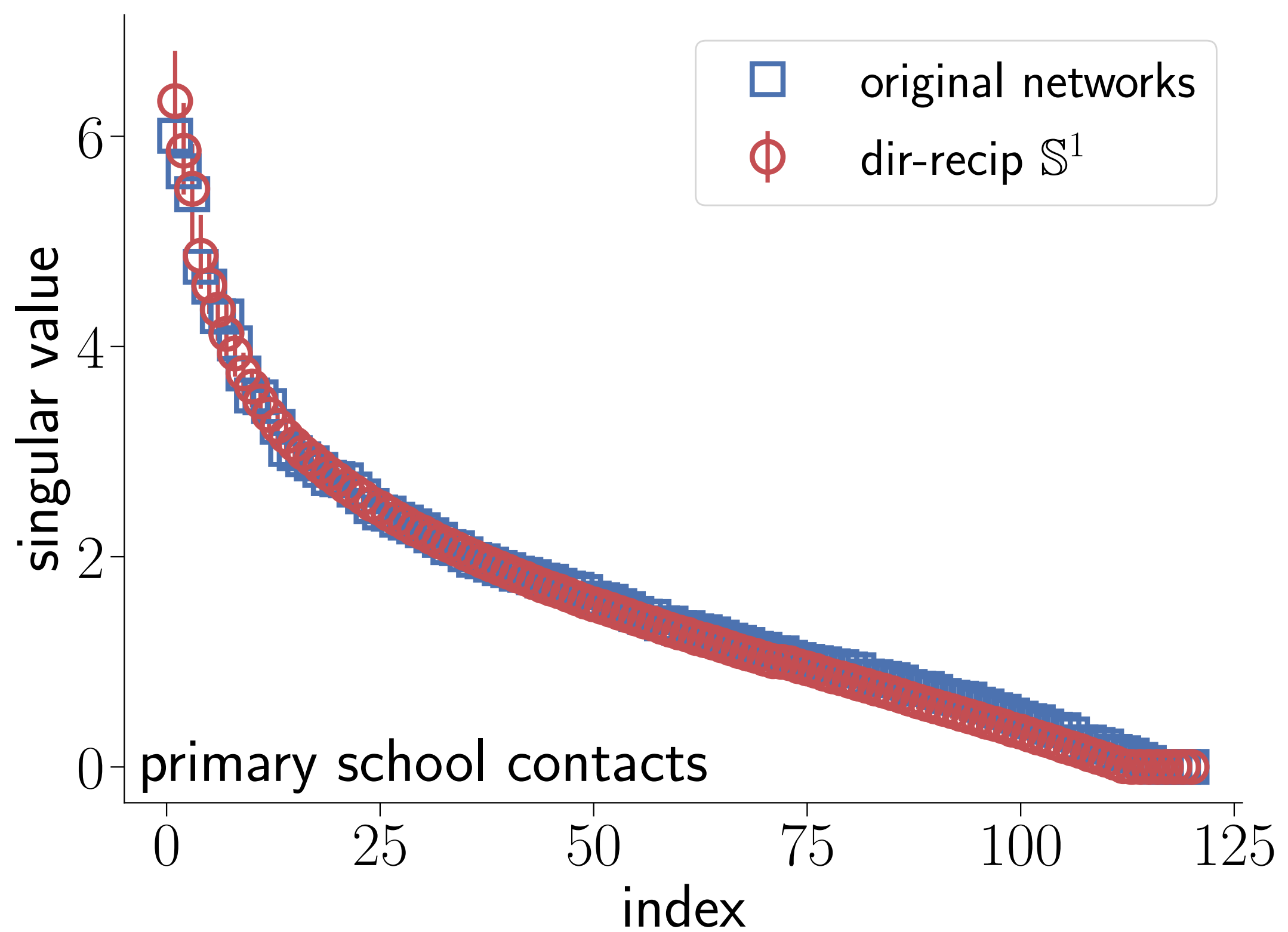


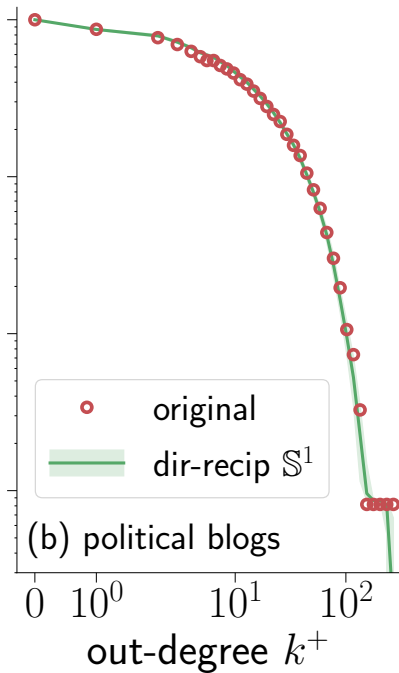
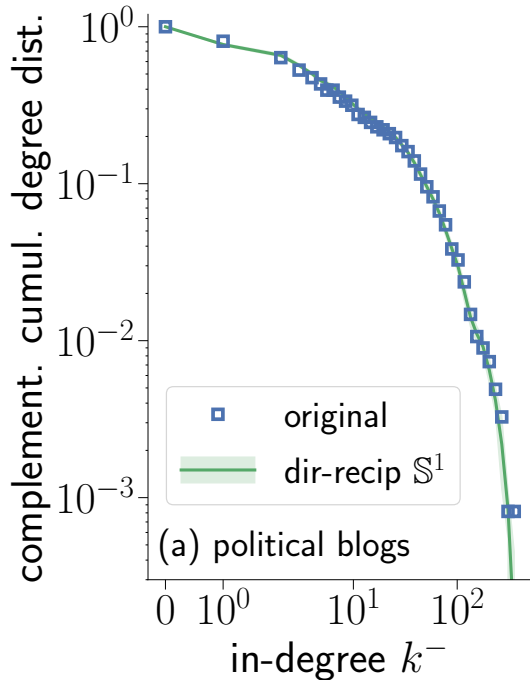




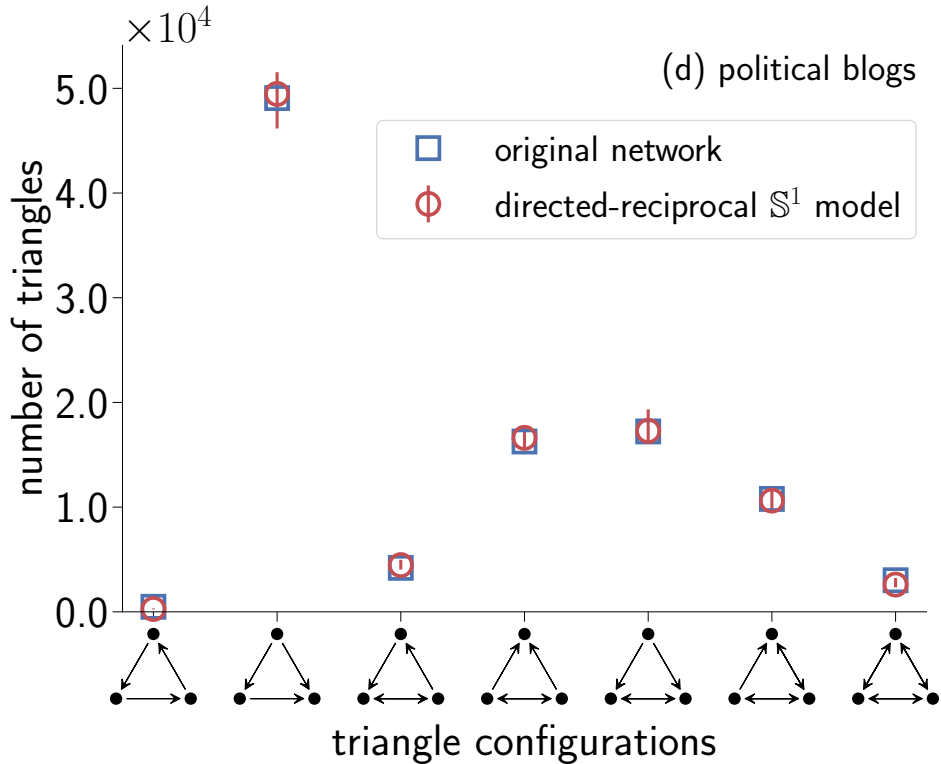
primary school contacts

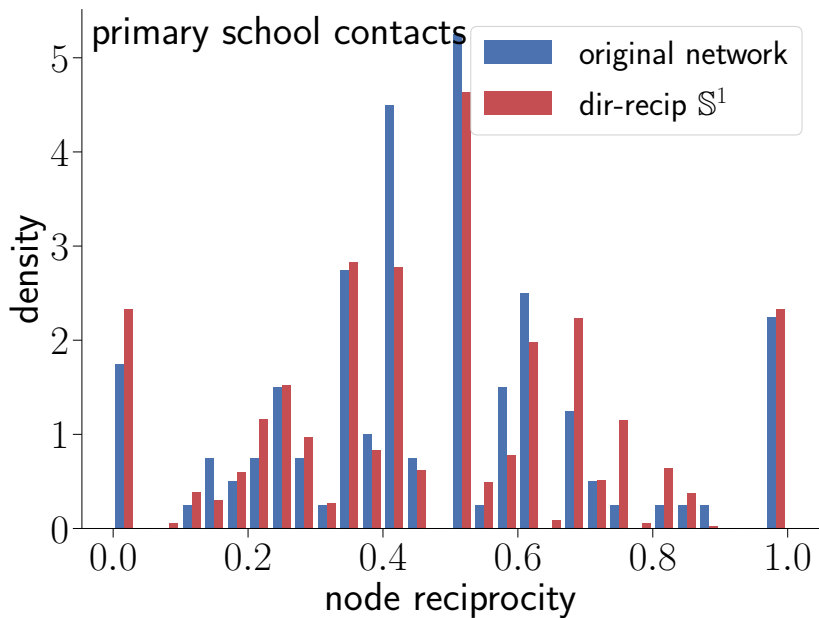




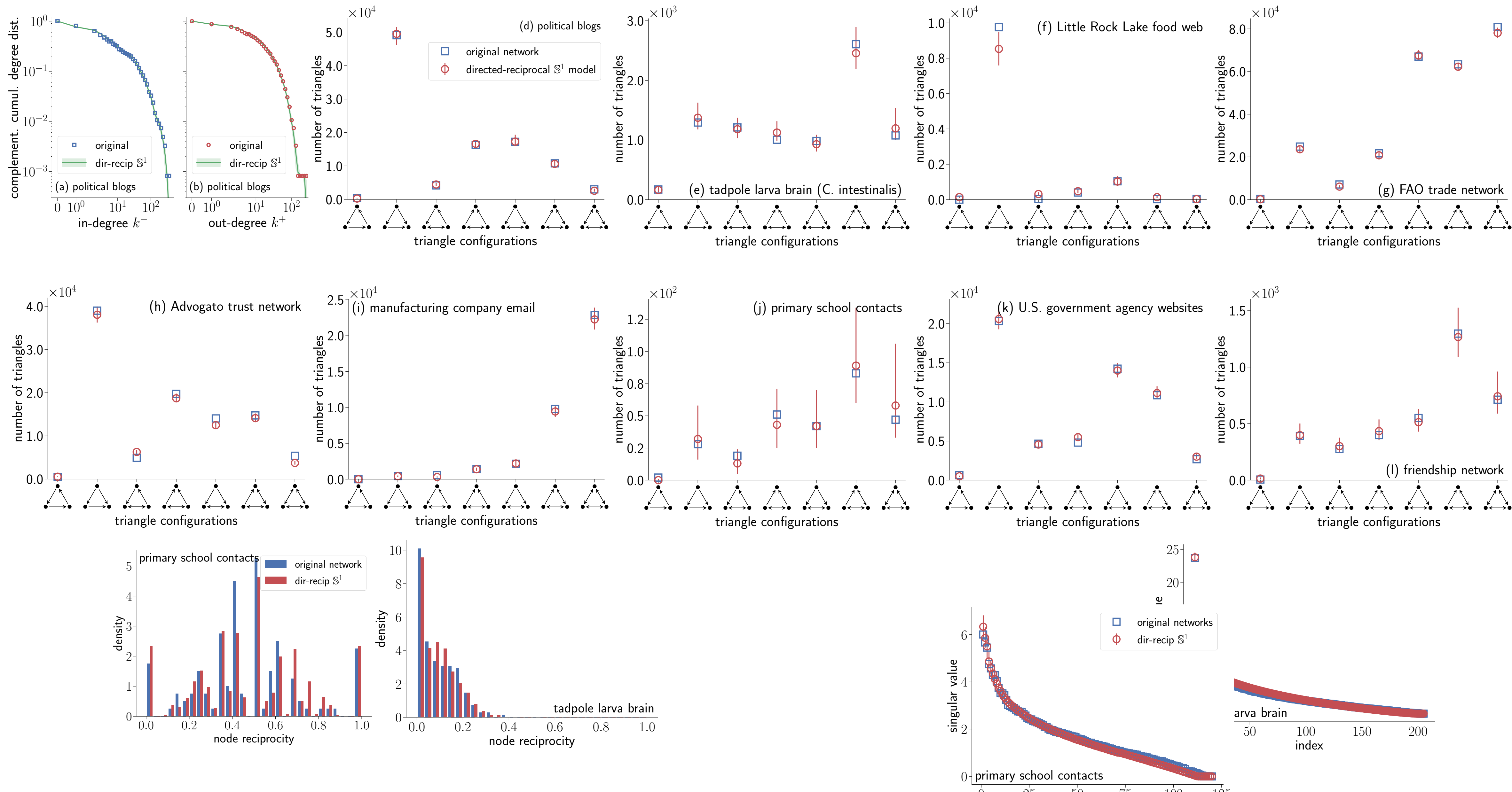


(d) political blogs



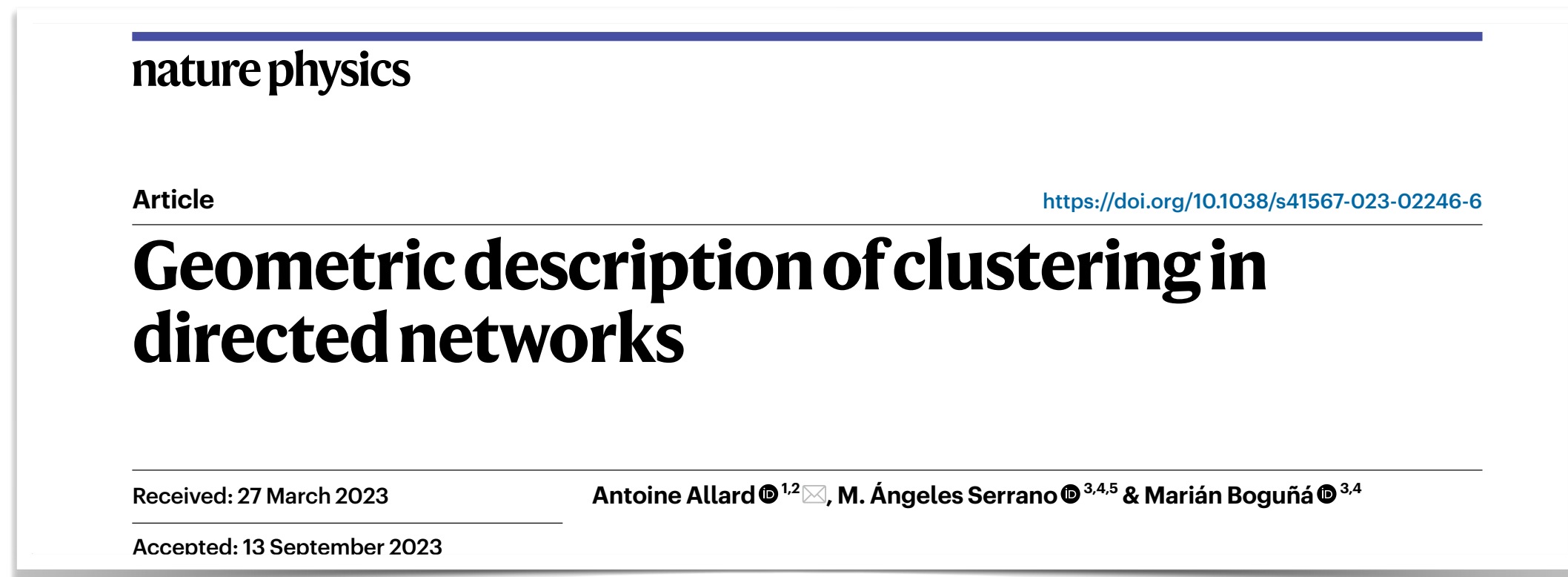


Fitting the directed-reciprocal S^1 model to real networks



Main takeaways

- ▷ Rethinking the link between connections and distances allows the extension of the network geometry framework to directed networks.
- ▷ Assuming an underlying geometry is a simple modeling approach that can reproduce several complex topological properties observed in real networks.



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Preprint on arXiv expected this fall.