

# Structure and dynamics of online romance

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## about pussokram.com:

- ~ 25 000 users
- ~ 70% female
- average age 21 years
- Four ways to contact: p2p email, guestbook writing, "buddy list" query and acceptance

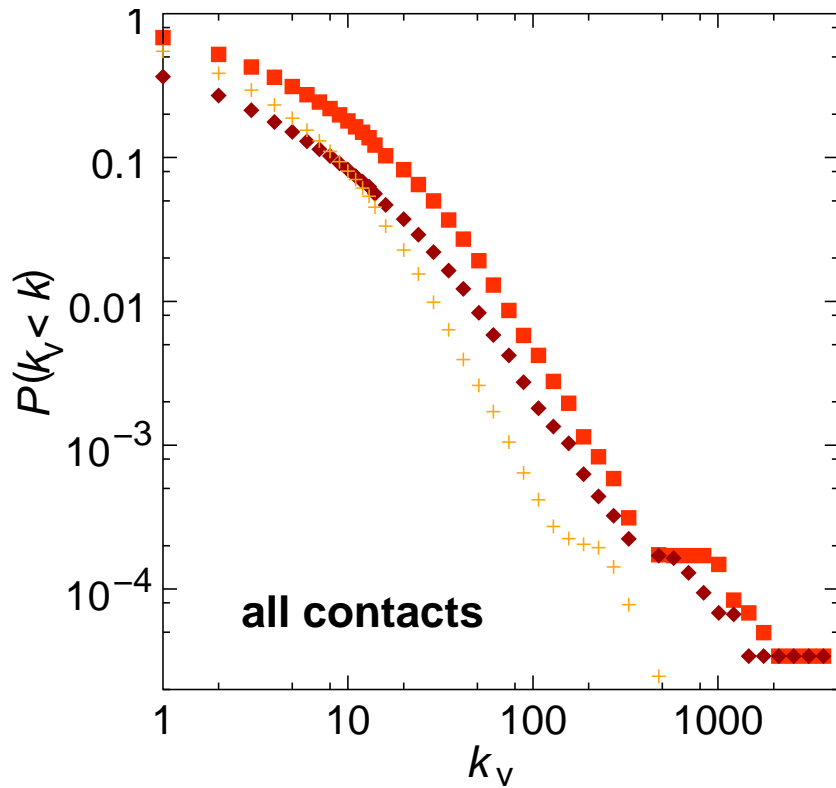
The screenshot shows the Pussokram.com website interface. At the top, it says "Hey you Friday, July 5, 2002 | Newest user: User B P16". The main header includes the site logo "pussokram.com digitala relationer" and a navigation bar with "» Community / user A F20".

The user profile for "User A F20" is displayed, showing a "No picture uploaded" message. The profile includes a "Personal information" section with fields for E-mail (someone@somewhere.se), ICQ, and a "Fast facts" section with details like Residence (Apartment), Civil status (Single), Favourite color (Red), and Occupation (Working).

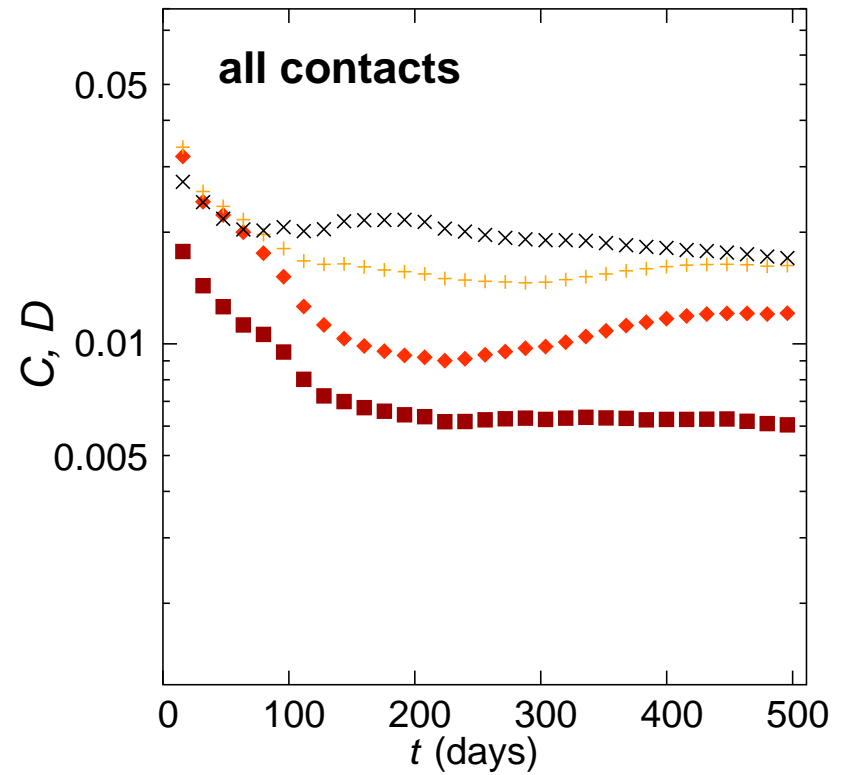
On the right side, there are sections for "friends online" (None currently online), "sökofindern™" (search for members), "dr. love's answers", "most recent diary", and "most recent visitors" (listing users D, E, F, G, H).

At the bottom, there is a "number of online members" section showing 29 members, and a footer with copyright information: "© 1999-2002 Manickel AB | Information about pussokram.com | Press releases | Contact us | Disclaimer | Abuse".

# DEGREE DISTRIBUTION & CLUSTERING

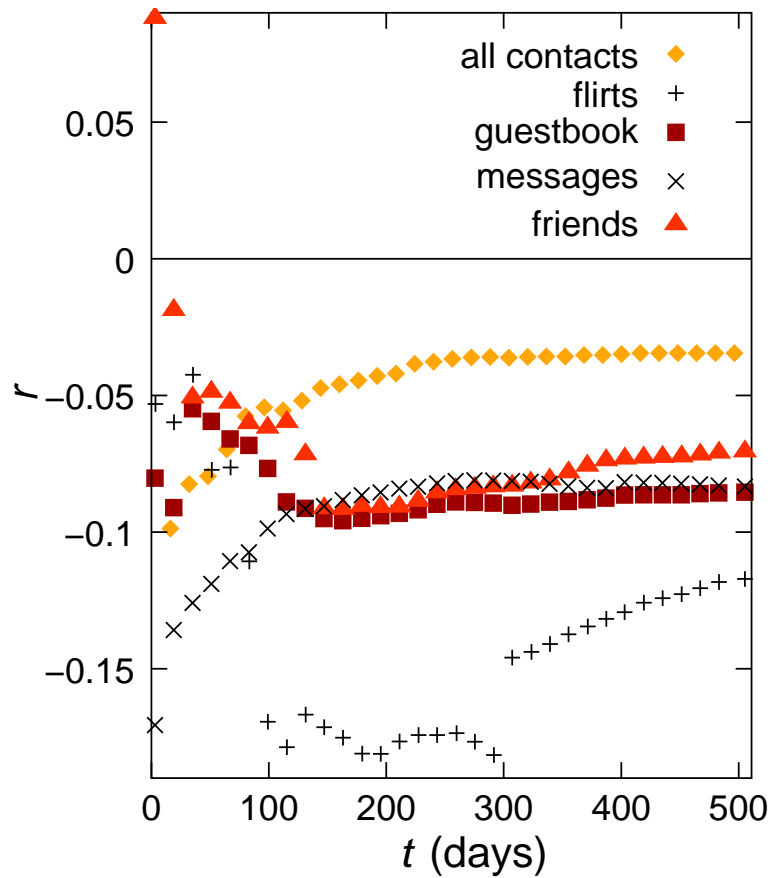


**degree distribution**

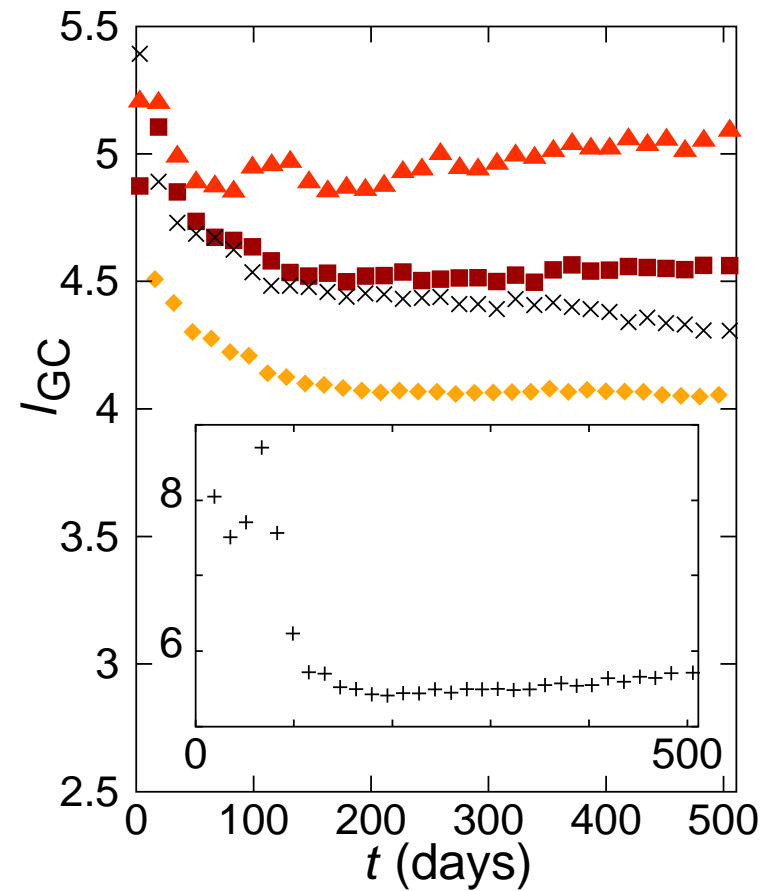


**clustering coefficient**

# AVERAGE GEODESIC LENGTH & ASSORTATIVE MIXING

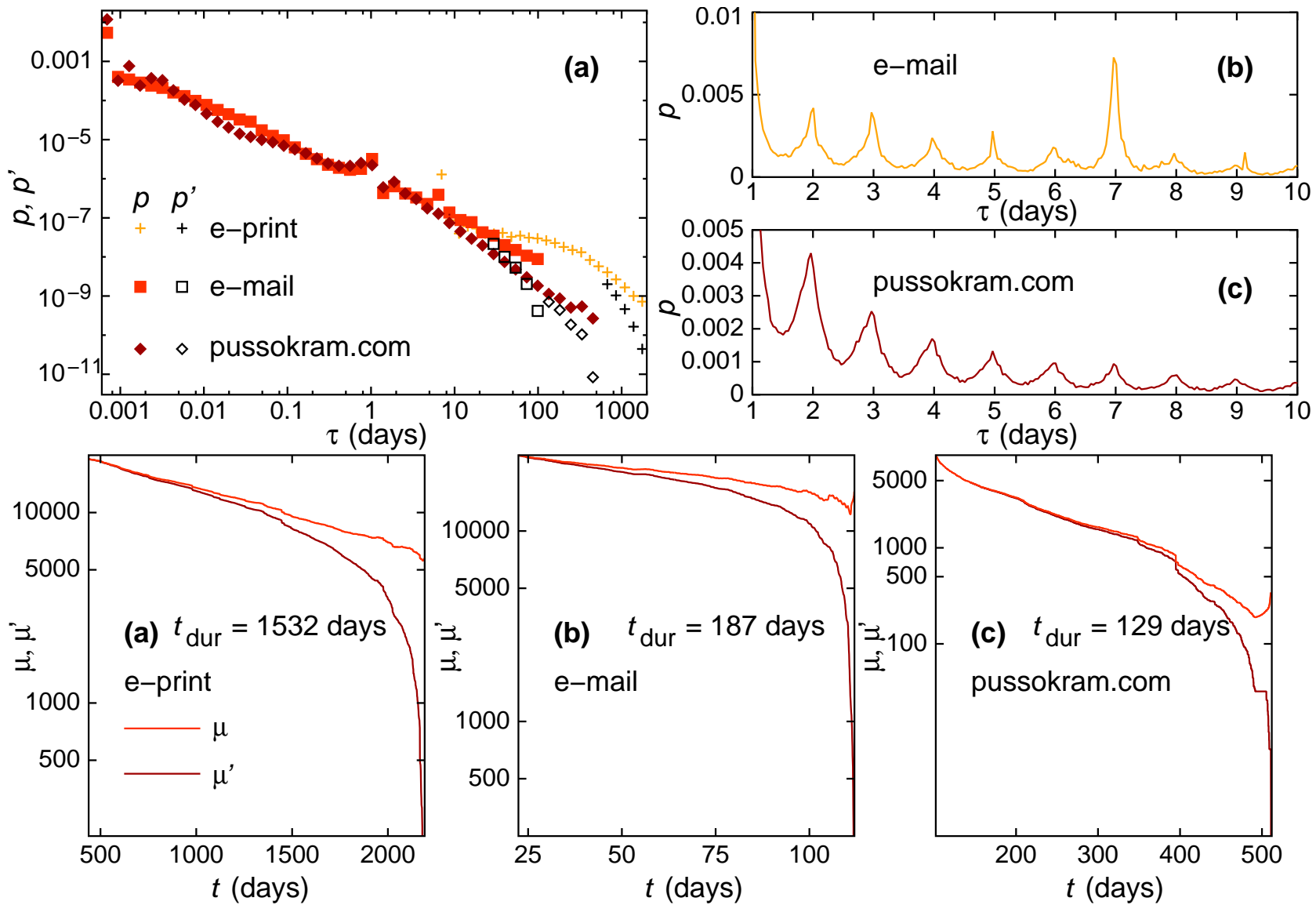


**assortative mixing coefficient**

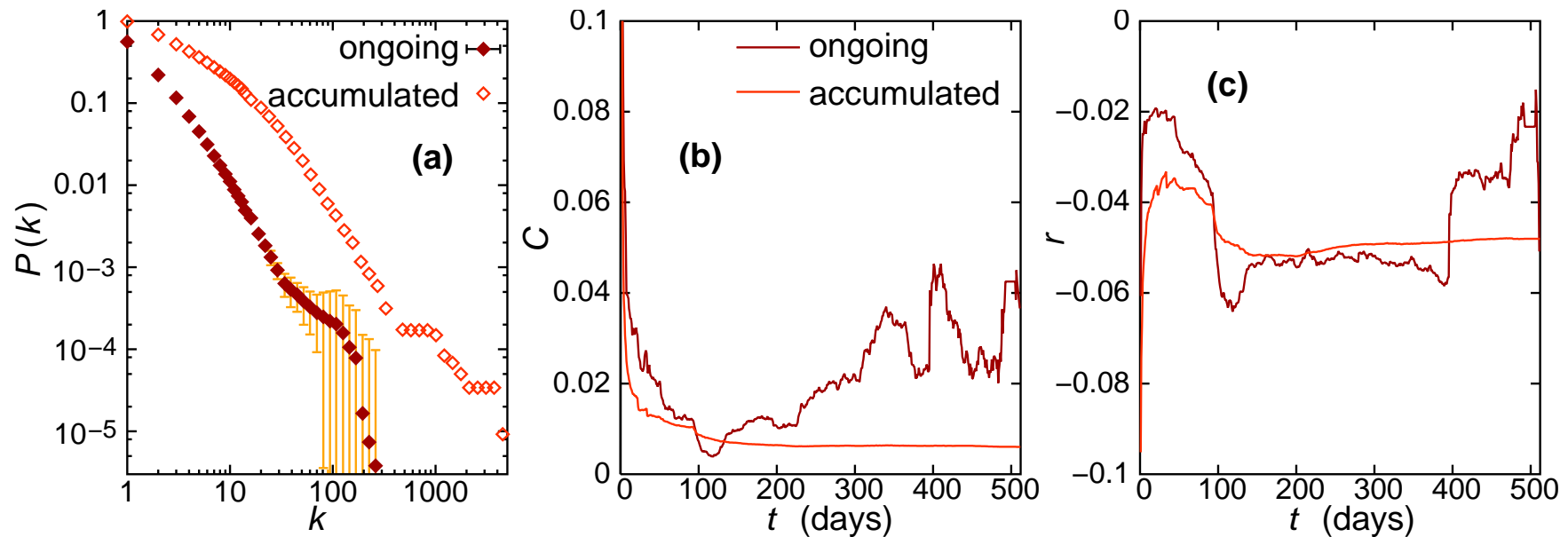


**average geodesic length**

# WAITING TIME DISTRIBUTION & RELATIONSHIP DURATION



# NETWORK STRUCTURE OF ONGOING RELATIONSHIPS



P. Holme, *Network dynamics of ongoing social relationships*, cond-mat/0308544

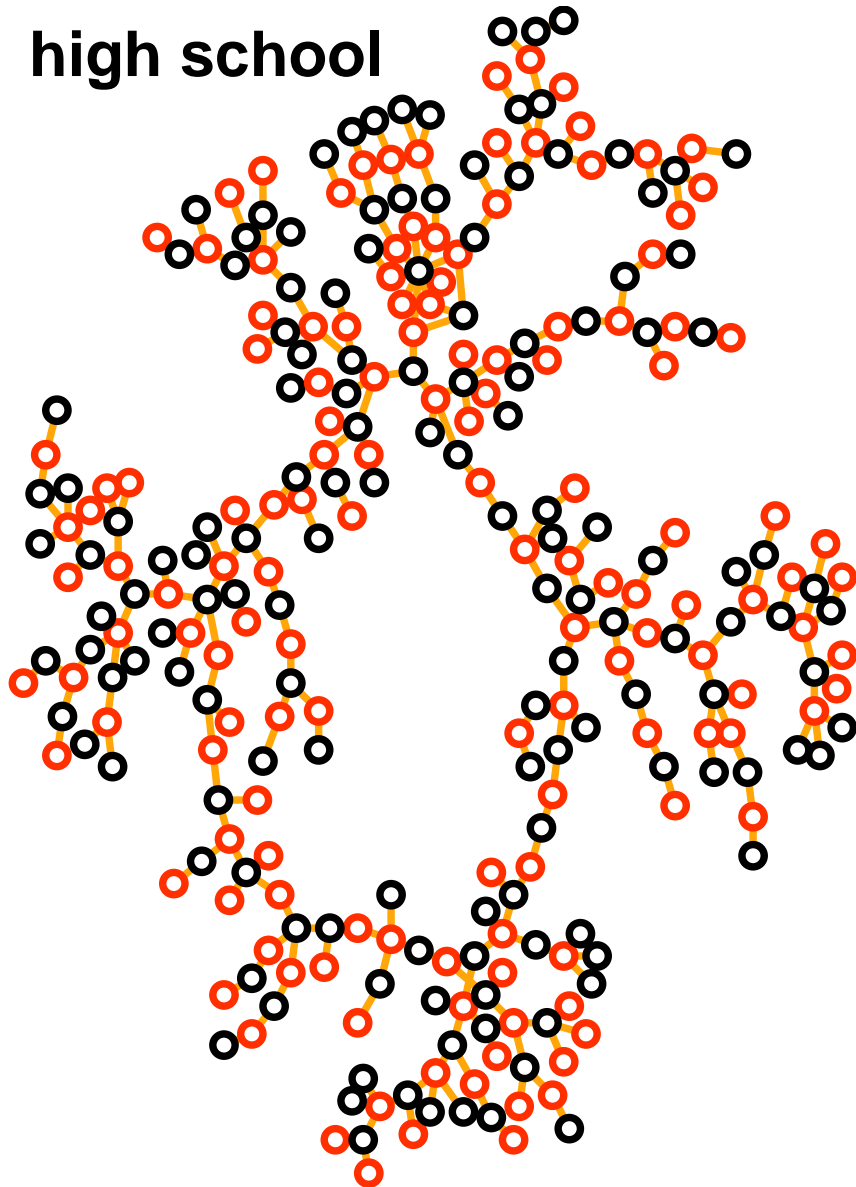
P. Holme, F. Liljeros, C. R. Edling, and B. J. Kim, *On network bipartivity*, cond-mat/0302296

P. Holme, C. R. Edling, and F. Liljeros, *Structure and Time-Evolution of the Internet Community pussokram.com*, cond-mat/0210514

# OFFLINE ROMANTIC NETWORKS

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**high school**



**Hollywood celebs**

