

**Abstract for GR-TR Conference on Statistical Mechanics
and Dynamical Systems**

Talk Invited

Invited Talk

Finding a partner: Effect of gift

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People are seeking for a partner for date. While trying to find a suitable partner, they look for some criteria. Are there any criteria that are indispensable for people? Are these criteria subject to change according to the personal difference of people? Are there differences between men and women?

We analysed a web based dating network of 286,786 men and 226,512 women in Turkey. We found that there are gender asymmetries. Men and women have different criteria. Some criteria are crucial for both men and women; however, some criteria are only valuable for men or women. It is observed that giving gifts turns out to be an important criteria in decision making.