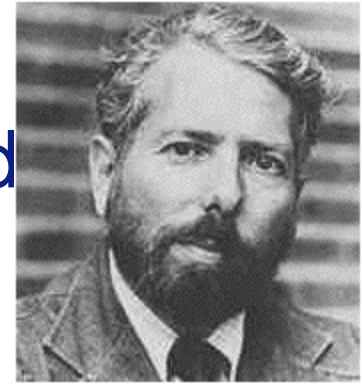




The
Small World
of
Workshops

Social Networks and Small Worlds



Milgram (1967) asked people in Omaha and Wichita to send packets to people in Cambridge MA specified by name, profession and rough location only. Packets were only swapped between people who knew each other by first name. If the packets arrived at the correct person, they had been through about five intermediaries.



➔ *Small World*

Taksim Experiment 2011

- Messages have a target's name and institute
- People pass on a 'message' if they have talked to someone for 5 minutes

Please give try to get this note closer to	
Target's Name:- <i>Tim Evans</i>	Target's INSTITUTE <i>Imperial College</i>

RULES:-

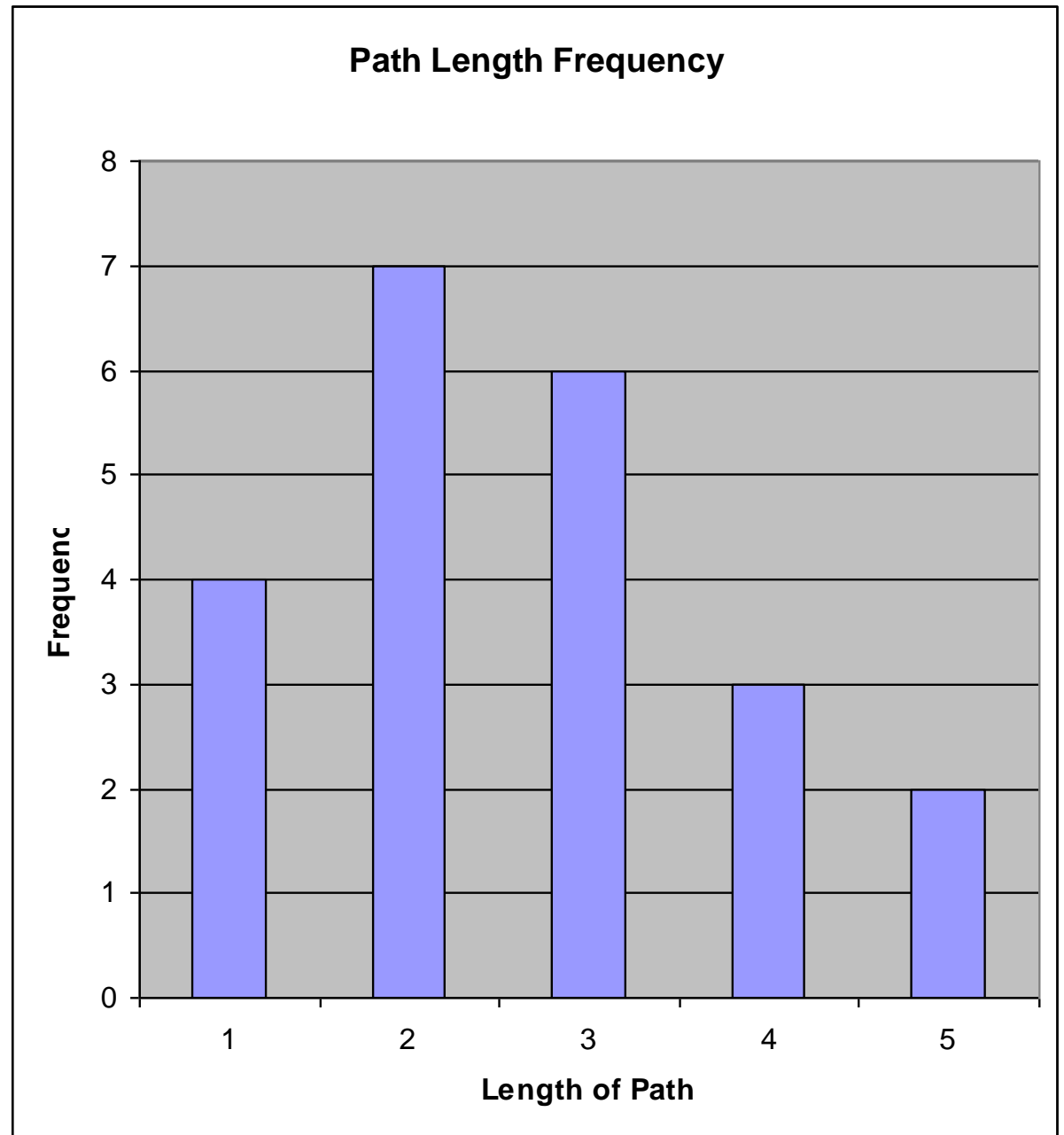
1. First add your name and institute in the list below.
2. You must only give this note to someone you have talked to for at least 5 minutes – do not just read their name tag!
3. Try to give it to someone that you think is closer to the target person e.g. they come from the same University as your target, or you have given it to someone who knows a lot of people.
4. If you are the target, please give this to **Tim Evans** or one of the organisers.

Intermediary's Name	Intermediary's Institute
<i>Ugur Tirmakli</i>	<i>Ege University</i>
<i>Deniz Eroğlu</i>	<i>Ege University</i>
<i>Özge Dilaver Kalkan</i>	<i>Univ. Surrey</i>
<i>Marina Diakonova</i>	<i>Warwick</i>

Stunning Proof of Small World!

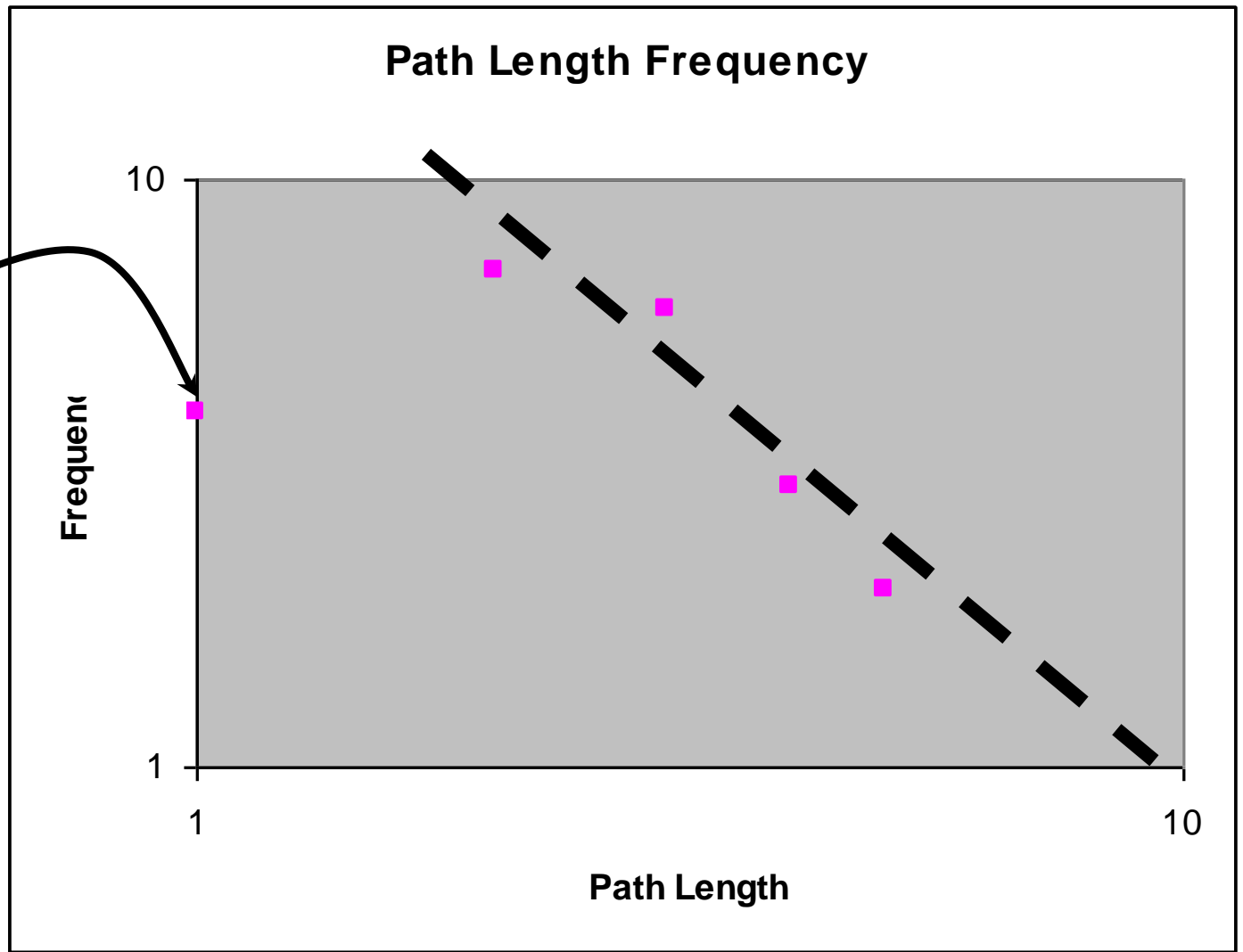
22 paths with
average path
length

= 2.6



Clearly Scale Free!

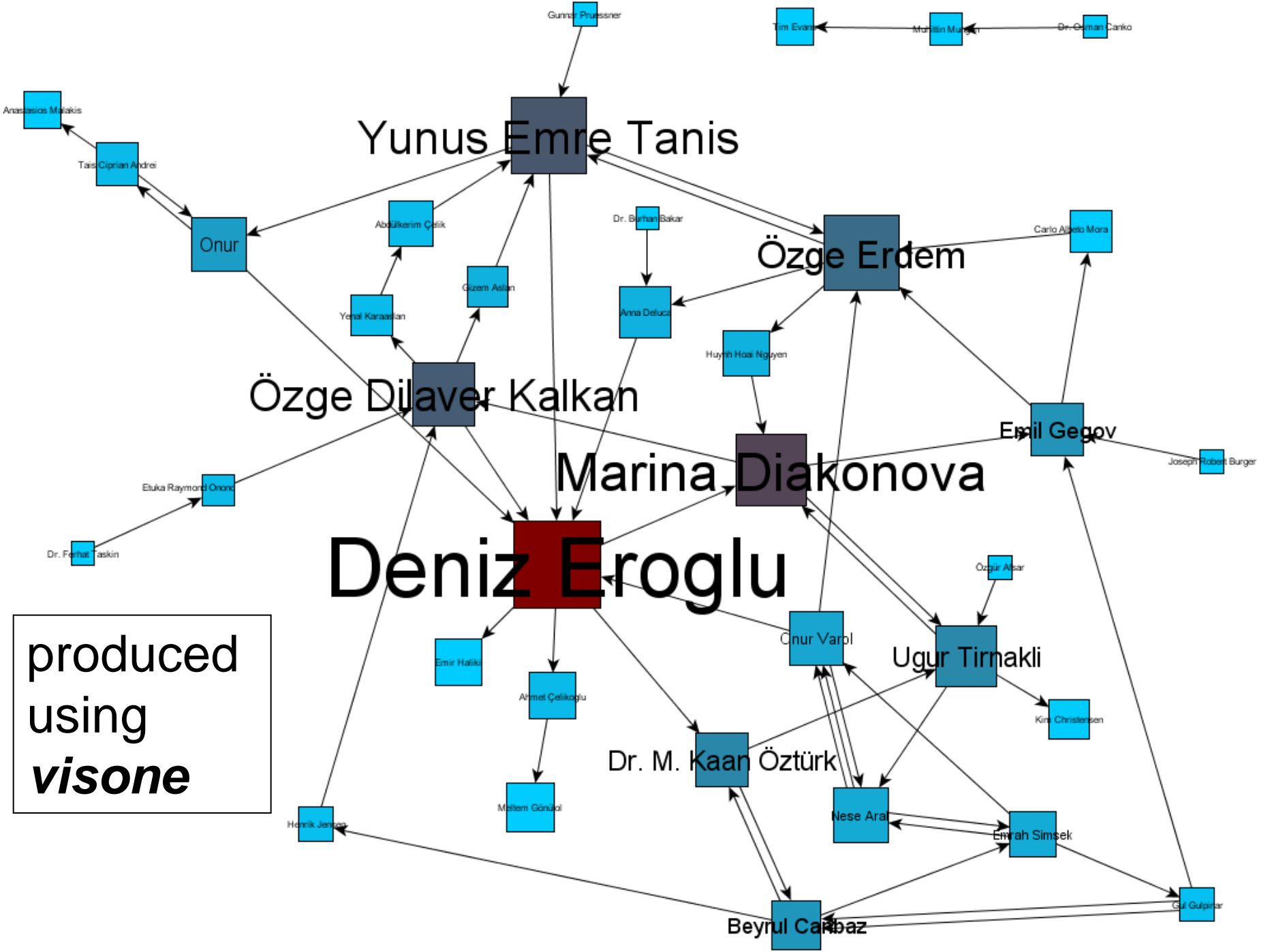
Finite Size effect?



Perhaps better analysis needed? Max. Likelihood etc (Anna Deluca)

Name	Institute	Degree Rank	Betwn, Rank	Path Betwn. Rank	PageRank Rank	Sum	Final Rank
Deniz Erođlu	Ege U.	1	1	1	1	4	1
Yunus Emre Tanıř	Adnan Menderes U.	2	3	2	2	9	2
Özge Erdem	Max Planck Inst.	2	5	2	2	11	3
Marina Diakonova	U. Warwick	4	2	4	4	14	4
Özge Dilaver Kalkan	U. Surrey	4	4	4	4	16	5
Ugur Tirnakli	Ege U.	4	7	4	4	19	6
Beyrul Canbaz	Istanbul U.	4	9	4	4	21	7
Onur Varol	Koc U.	4	11	4	4	23	8
Neře Aral	Koc U.	4	12	4	4	24	9
Emil Gegov	Brunel U.	10	8	4	4	26	10
Emrah řimřek	Istanbul Tech. U.	10	13	4	4	31	11

Top Messengers of Taksim 2011



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using
visone

Thanks

- To everyone for taking part
- To Marina Diakonova for helping with the analysis
- To the organisers for all their hard work