Analysis of Social Network

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Research Question

› Who would be the first person we would call when we wanted to play an exhibition match among the players of the Turkish National Football Team who played in the last 5 World Championship tournaments (2006-2022)?

Data Collection Instrument/Method

› Our data handpicked from the transfermarkt.com website.

› This is because the Football Players that played in the tournaments are already determined, and they are in the transfermarkt.com.

› We use Excel which makes editing easy.

What are we doing with data?

› First of all, we collect the players of the tournament.

Arda Turan							
Aydın Toscalı							
Can Arat							
Caner Erkin							
Colin Kazım-Richards							
Ediz Bahtiyaroğlu							
Emre Aşık							
Emre Belözoğlu							
Fahri Tatan							
Fatih Tekke							
Gökdeniz Karadeniz							
Gökhan Ünal							
Gökhan Zan							
Hakan Arıkan							
Hakan Şükür							
Halil Altıntop							
Hamit Altıntop							
Hüseyin Çimşir							
İbrahim Toraman							
İbrahim Üzülmez							
Mehmet Aurélio							
Mehmet Topuz							
Murat Kalkan							

What are we doing with data?

› Then we show all the edges to make an edge list.

Arda Turan	Colin Kazım-Richards
Arda Turan	Fatih Tekke
Arda Turan	Gökhan Ünal
Arda Turan	Hakan Şükür
Arda Turan	Necati Ateş
Arda Turan	Nihat Kahveci
Arda Turan	Serhat Akın
Arda Turan	Ümit Karan
Arda Turan	Umut Bulut
Aydın Toscalı	Arda Turan
Aydın Toscalı	Caner Erkin
Aydın Toscalı	Colin Kazım-Richards
Aydın Toscalı	Emre Belözoğlu
Aydın Toscalı	Fahri Tatan
Aydın Toscalı	Fatih Tekke
Aydın Toscalı	Gökdeniz Karadeniz
Aydın Toscalı	Gökhan Ünal
Aydın Toscalı	Hakan Şükür
Aydın Toscalı	Halil Altıntop
Aydın Toscalı	Hamit Altıntop
Aydın Toscalı	Hüseyin Çimşir
Aydın Toscalı	İbrahim Üzülmez
Aydın Toscalı	Mehmet Aurélio
Aydın Toscalı	Mehmet Topuz
Aydın Toscalı	Murat Kalkan
Aydın Toscalı	Necati Ateş
Aydın Toscalı	Nihat Kahveci

What are we doing with data?

› After that we make the Graph.