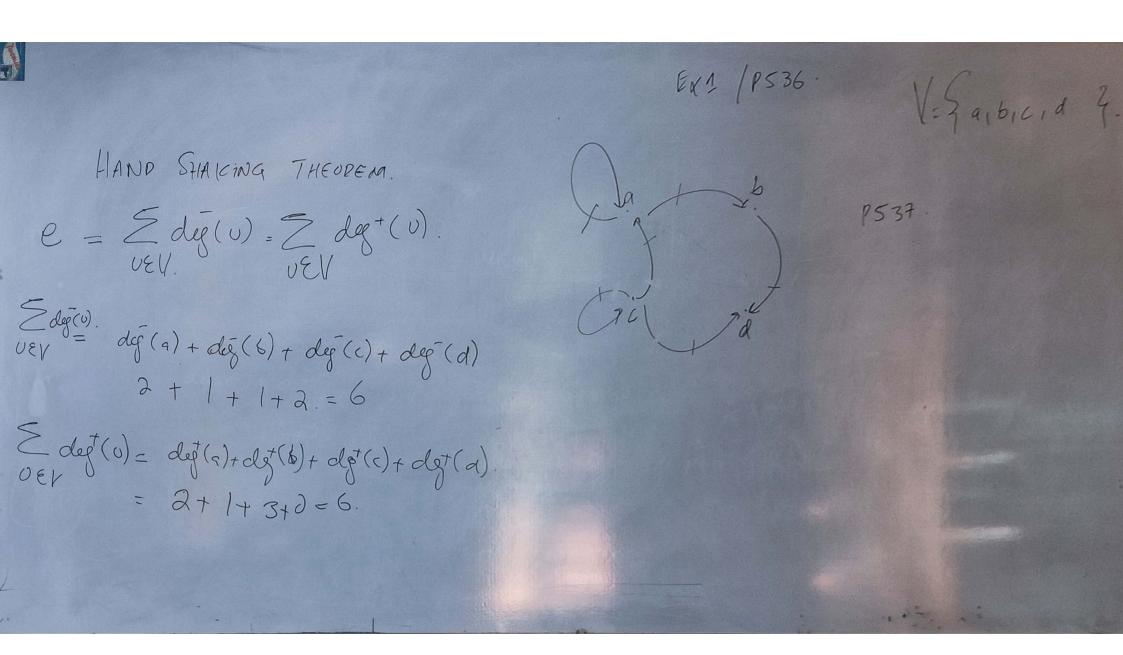
4- multi Graph: multidge. HW. Same pair of Mustices P 518-521.

Ex.

CIRAPH. Set of Edges. Connected 7/2 chec 5- Psuedograph: P05416ly -6- Undirieted. - 100ps. G= (V, E). 7- Null Grapt. - multiedges. > Types. Set of Mextices = Infinite. B. Mixed Graph: (mtain both 9- Julinite Graph Directed + Undirected 2- Finite " " " u = finite 3. Simple Graph: Each edges Connects Distinct pair of Vortices. X 100PS X multied ess. . 27. . .



 $2e = \sum_{v \in V} dg(v) = \sum_{v \in V} dg^{-}(v) + \sum_{v \in V} dg^{+}(v).$ V= 3 a, b, c, d } e = \(\sigma \) dy(u). - \(\sigma \) dg((u).

