Teoría dei modi 5/3/19 Next lecture: The 7 - nothing The 12 - me The 14 - Friperio 338 5715369 - Send Whoham. Ο Seen: K knot - HA(E(K); 72) = ZM - D Z! J. bougted for K S. 6 [30] = O Ethe(E). If I any framing -D I= Jot pp pE 72. Rece: p well-def: orient K orient 20,2 accordingly orient p 5.1. Month if I reverse K all pet reversed - > p recuaico some [Ao]=OEH(E) = Ao bounds in E(K) a (sinpular) oriented surface => K olso does

Can show via Hx that K bounds an embedded suface direct proof Prop: D'oriented link -D Z C S' embadded oriented suface s.l. 22 = D'respectives orientation. Z = Seifert surface Proof (Seifert alponithue): 1. Remove nossings using orientation \sim ~~n 2. Have bunch of anales on R; declare level O those innerenost declare level 1 not level O but evandes only level 3. For every circle at some level i, choose howard disc at height i bounded by which and over be 2















