Badness Am" Y is an abolised simply complete X subsupe =4 Fix 8=0 That I we have a coll of bod simply in Y/X got (i) T 15 Simples & Not no subsimples 960 Deo (ii) if T, P are bad K TUP (s simplex => TUP bad) Cili) For each bud simples The subcomplex B\_SLKy(F) good motion of the Lky (7) I all look sub cinp of J 12 (g - gim (4) - 1) - (ann Thun (141, 1X1) - is a connected

Les inclusion X CAY ess all resi cinj or TTZ