





多5 年後一置接一個安空间以 Permitations A=LU PA=LU p-identy matrix with reordered nows RIR is dways symmetric. (RTR)T = RTR Vertorspaces Exques R= all 2-din real vertors=x-y clane R"-all colum vectors with a real component, Subjaces of K': Oak of R' Cany live through [o] Overo vector only 多日 副空间本空空间 2 subspaces, P&L PUL = all vertors in Por L This is NOT a subspace or both PML = all vectors in both P & L Subspaces S&T: SNT is a subspace



