



Ex36) M=2[1-1-1][2 3 5] (6 Lo Q columns must be orthogornal of Lor diagonal must be positive & Lor Must be upper diagonal V

Change signs of Q col. #2 and

R row # 2

Lor Q = [1 - 1] | R = [2 3 - 6] al) i) A=S'AS let 5=In Winurtille A=InAIn Ex 38) X P= 2 0 0 5A-AV WIn is a neutral element columns are orthogonal 11) A=5-1BS / 15-1A57 B=5-1(5-1B5)S 12= 5-15-1BSS B=BV (iii) A=5-105 Ex 39) Span(vi,) = span([3])
span(vi,vi) = span([3],[-i]) 0=5"CS = A=5"(5"CS) S び=「言」、びを=[言] A=S'S'CSS