





10. -1 V2 + (1 22 + 21) V3 = 5 \Rightarrow A = [1/20+1/10 -1/10 0; -1/10 1/8+1/10+1/4 -1/4; 0 -1/4 1/20+1/4]0.1500 -0.1000 0 -0.1000 0.4750 -0.2500 0 -0.2500 0.3000 >> b = [-5;0;5]b = -5 >> A \ b ans = -30.5556 4.1667 20.1389 >>