

C1 C2 C3 C4 C5	C1 C2 C3 C4 C5	C1 C2 C3 C4 C5	C1 C2 C3 C4 C5
G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U
B1_1=({G1-G5}, {C1}) S _{B1_1} = [U]	B1_2=({G4,G5}, {C1-C2}) S _{B1_2} = [U D]	B1_3=({G4,G5}, {C1-C2}) S _{B1_3} = [U U]	B2_1=({G1,G2,G3,G4,G5}, {C4}) S _{B2_1} = [U]
C1 C2 C3 C4 C5	C1 C2 C3 C4 C5	C1 C2 C3 C4 C5	C1 C2 C3 C4 C5
G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U
B2_2=({G1,G2,G3,G4}, {C4-C5}) S _{B2_2} = [U U]/[U N]/[U D]	B2_3=({G1,G2,G3,G4}, {C3-C4}) S _{B2_3} = [D U]/[N U]	B3_1=({G1,G2,G3,G4}, {C4-C5}) S _{B3_1} = [U N]	B3_2=({G1,G3}, {C3-C5}) S _{B3_2} = [D U N]/[N U N]
C1 C2 C3 C4 C5	C1 C2 C3 C4 C5	C1 C2 C3 C4 C5	C1 C2 C3 C4 C5
G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U
B4_1=({G1,G2,G4}, {C1-C4}) S _{B4_1} = [D U D U]/[N U D U]	B4_2=({G1,G2,G4}, {C2-C5}) S _{B4_2} = [U D U D]/[U D U N]/ [U D U U]	B5_1=({G1-G5}, {C5}) S _{B5_1} = [U]	B5_2=({G4,G5}, {C4-C5}) S _{B5_2} = [D U]
C1 C2 C3 C4 C5	C1 C2 C3 C4 C5	C1 C2 C3 C4 C5	C1 C2 C3 C4 C5
G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U
B5_3=({G4,G5}, {C4-C5}) S _{B5_3} = [U U]	B6_1=({G1,G3}, {C1}) S _{B6_1} = [N]	B6_2=({G1,G3}, {C1-C2}) S _{B6_2} = [N N]	B6_3=({G1,G3}, {C1-C2}) S _{B6_3} = [N U]

(a)

C1 C2 C3 C4 C5	C1 C2 C3 C4 C5	C1 C2 C3 C4 C5
G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U	G1 N U D U N G2 D U D U D G3 N N N U N G4 U U D U U G5 U D U D U
B1_3=({G1,G2,G4,G5}, {C1-C2}) S _{B1_3} = [U U]	B5_3=({G1-G5}, {C4-C5}) S _{B5_3} = [U U]	B6_2=({G1-G5}, {C1-C2}) S _{B6_3} = [N U]

(b)