



2x2 and 2x1

Page 1



V1-

R U2 R2' F R F' R U' R' F' U F R U' R'
y2 R U2' R' U2 R' U2 R U2 R' U R U' R U2' R'



V1+

R' U2 R' dR' R U' R' dR R U R U' R' U' R



V2-

R U' R' F U R U' R' F' R U R' F' U' F R U R'
y' R U R' F' U' F R U R' F R' F' R2 U2' R'



V2+

R' U R U R' U' R' dR' R U R' dR R U2' R



V3-

R' U' R2' U R U R' U' R U R U' R2 U' R' U R'



V3+

R U R2 U' R' U' R U R' U' R' U R2' U R U' R



2x2 and 2x1

Page 2



V4-

R U' R U R2' U R' U' R' U R U' R' U' R2 U R



V4+

R' U R' U' R2 U' R U R U' R' U R U R2' U' R'