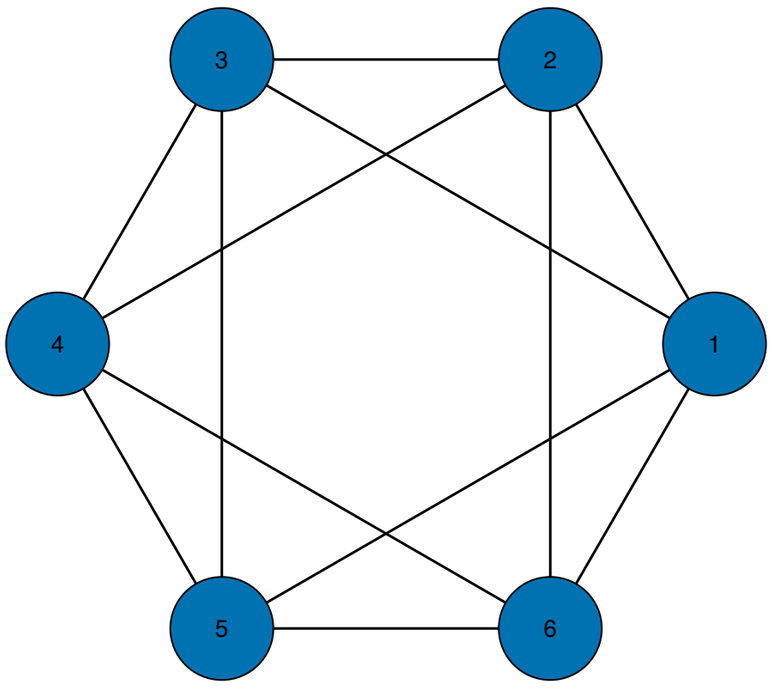
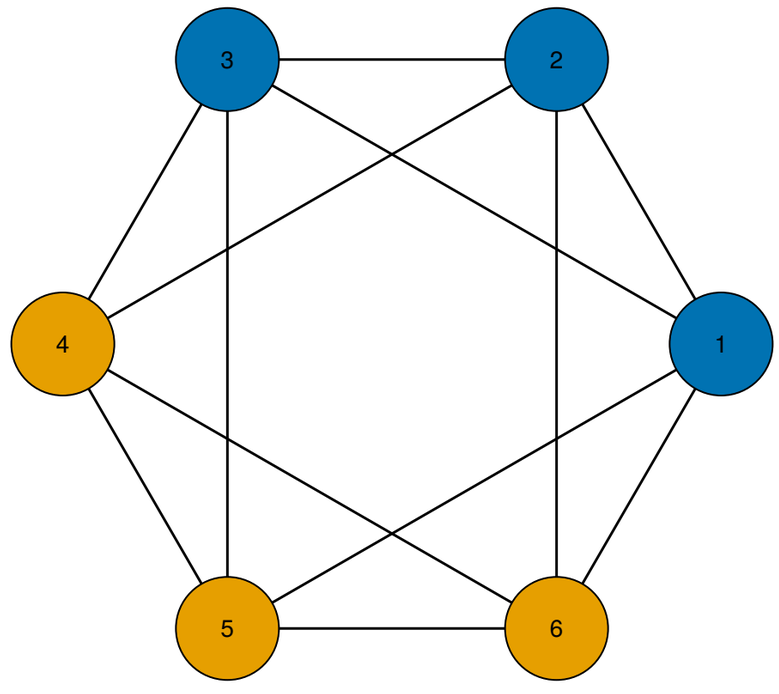
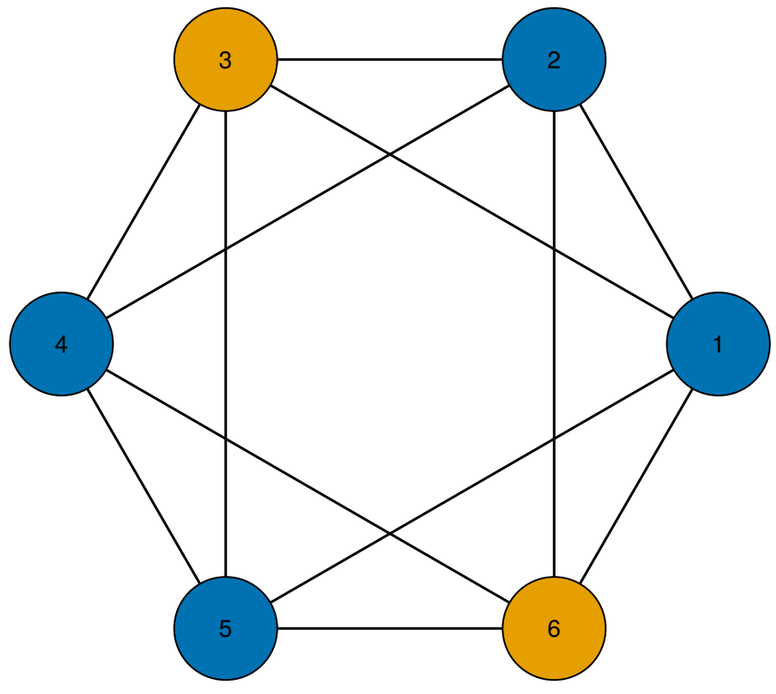
$\bowtie = \{1,2,3,4,5,6\}$; $\Sigma = C_2 \times S_4[(1,4),(2,5),(3,6),(1,3,2)(4,6,5),(1,2)(4,5)]$



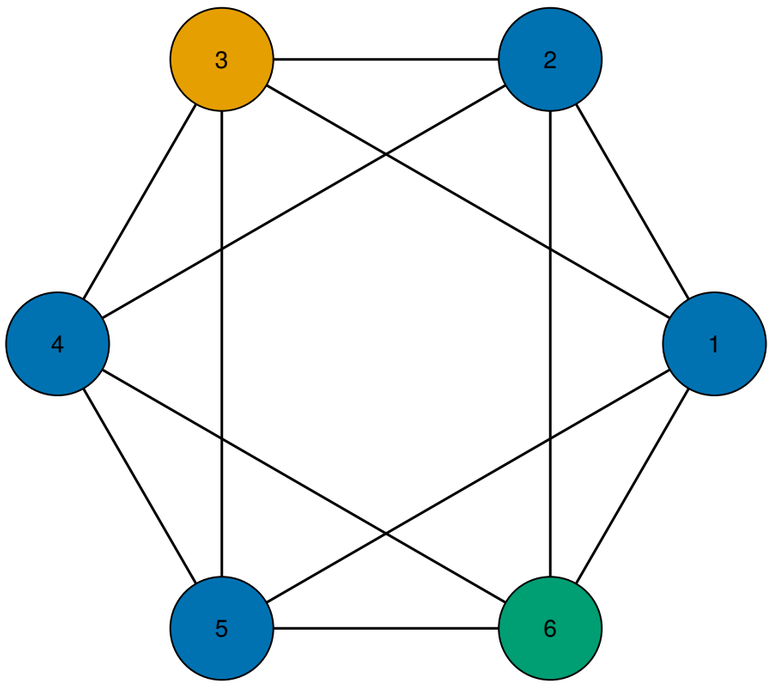
$\bowtie = \{1,2,3\},\{4,5,6\}$; $\Sigma = S_3[(1,2)(4,5),(1,3,2)(4,6,5)]$



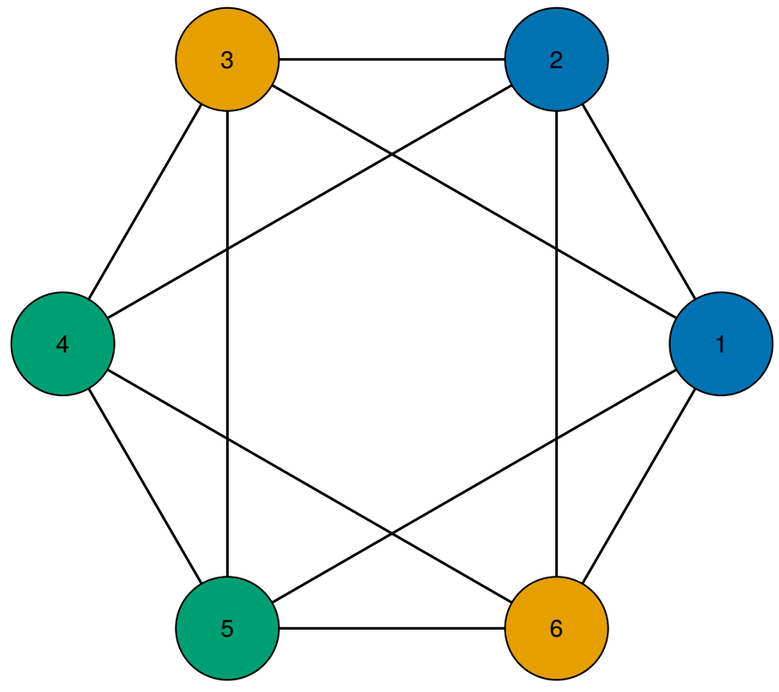
$\bowtie = \{1,2,4,5\},\{3,6\}$; $\Sigma = C_2 \times D_4[(1,4),(2,5),(3,6),(1,2)(4,5)]$



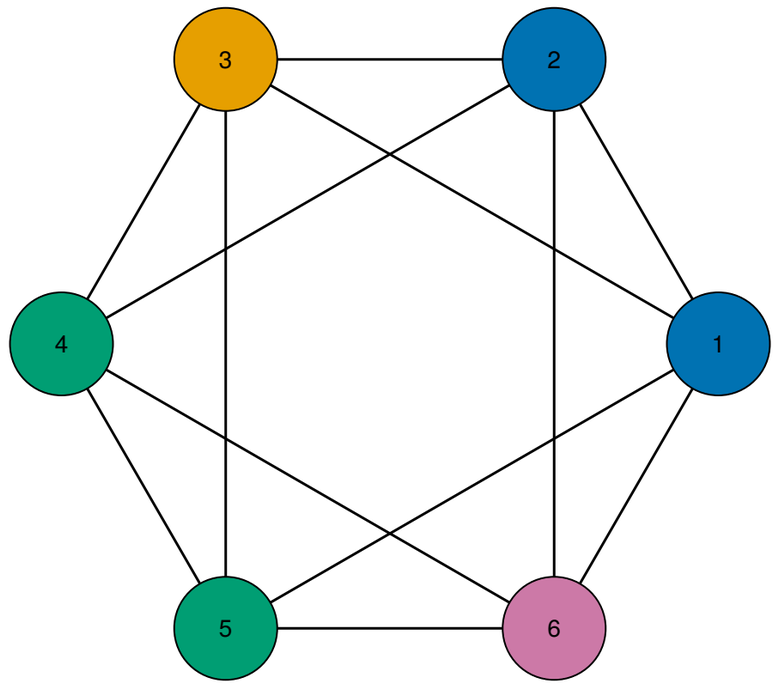
$\bowtie = \{1,2,4,5\},\{3\},\{6\}$; $\Sigma = D_4[(1,2)(4,5),(1,4),(2,5)]$



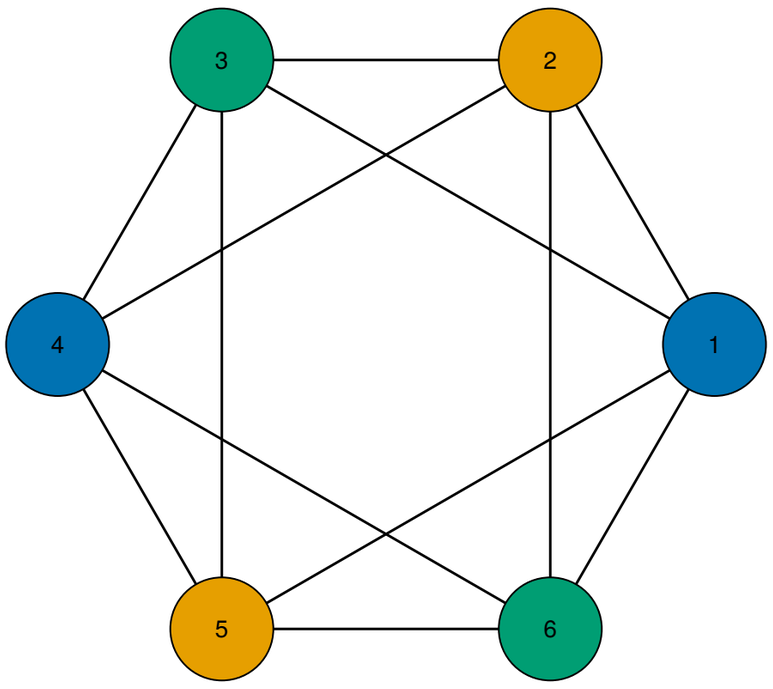
$\bowtie = \{1,2\},\{3,6\},\{4,5\}$; $\Sigma = C_2 \times C_2[(1,2)(4,5),(3,6)]$



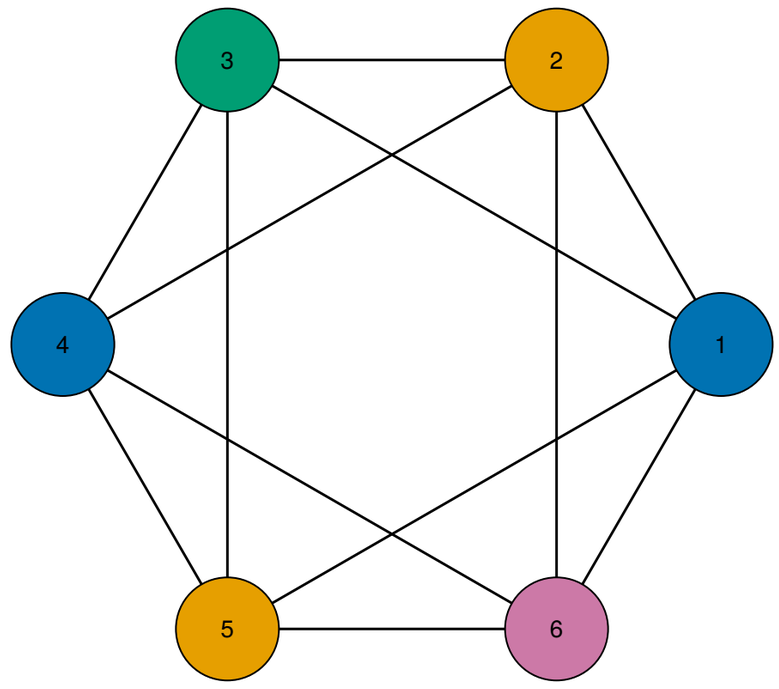
$\bowtie = \{1,2\},\{3\},\{4,5\},\{6\}$; $\Sigma = C_2[(1,2)(4,5)]$



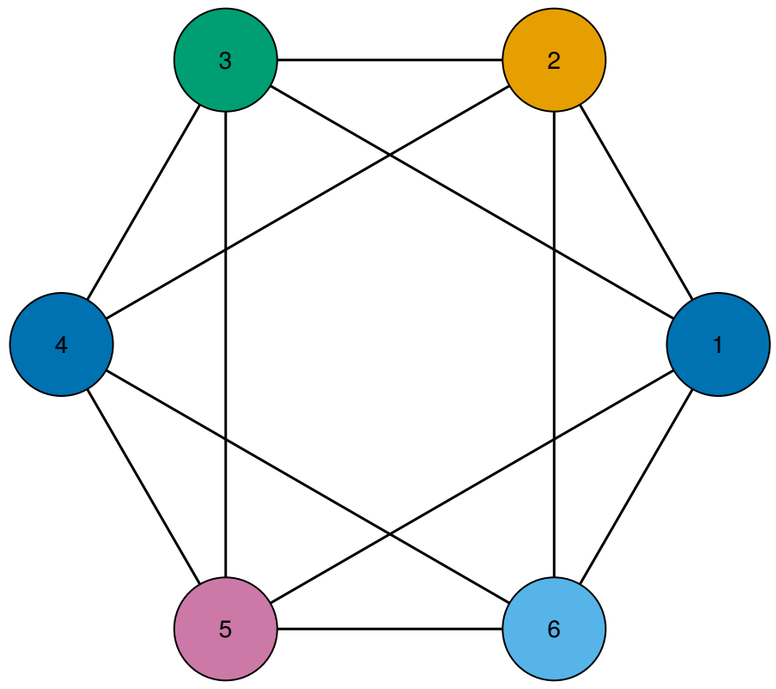
$\bowtie = \{1,4\},\{2,5\},\{3,6\}$; $\Sigma = C_2 \times C_2 \times C_2[(1,4),(2,5),(3,6)]$



$\bowtie = \{1,4\},\{2,5\},\{3\},\{6\}$; $\Sigma = C_2 \times C_2[(1,4),(2,5)]$



$\bowtie = \{1,4\},\{2\},\{3\},\{5\},\{6\}$; $\Sigma = C_2[(1,4)]$



$\bowtie = \{1\},\{2\},\{3\},\{4\},\{5\},\{6\}$; $\Sigma = 1[]$