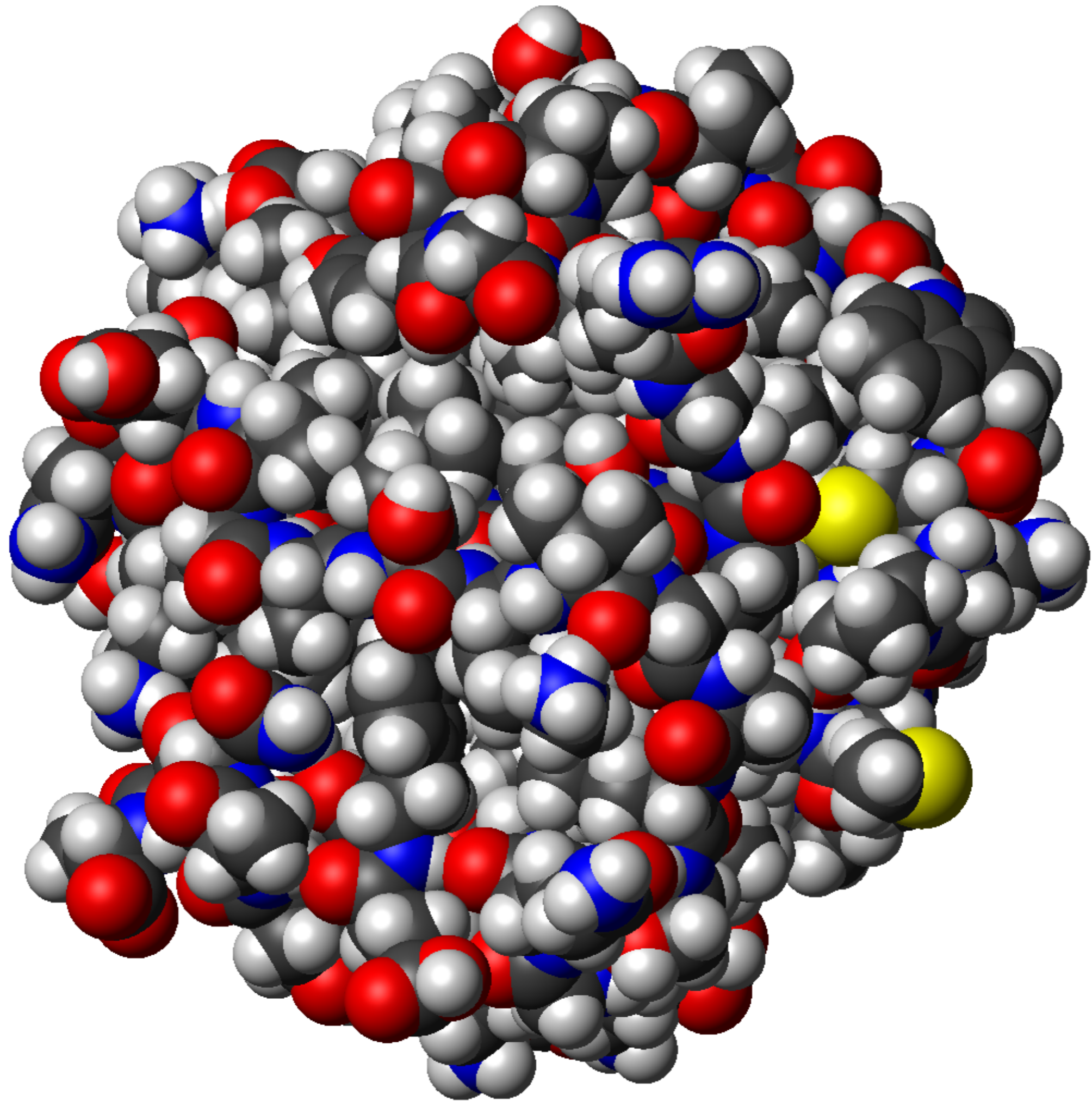
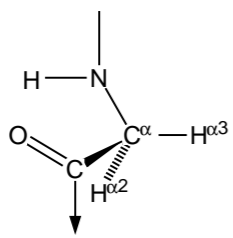
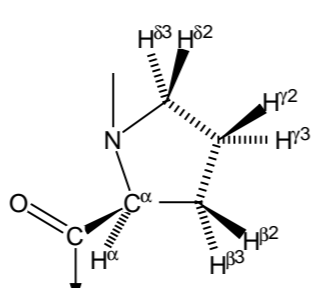


PROTEIN STRUCTURE

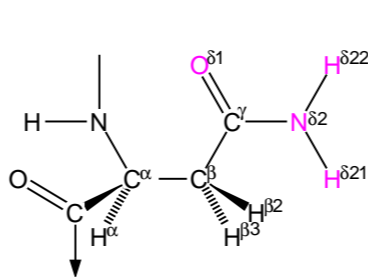




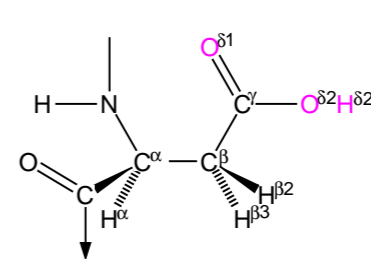
Gly (G)



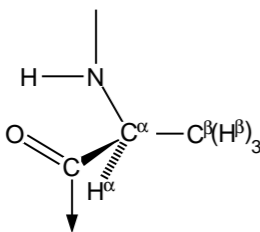
Pro (P)



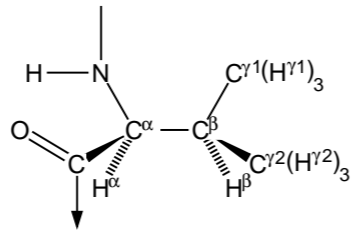
Asn (N)



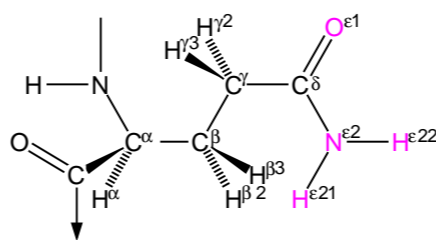
Asp (D)



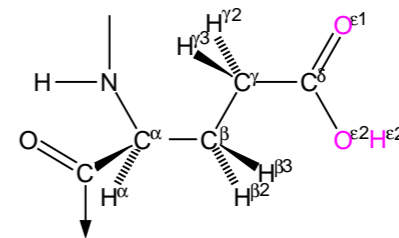
Ala (A)



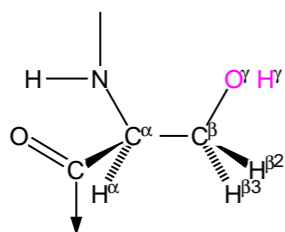
Val (V)



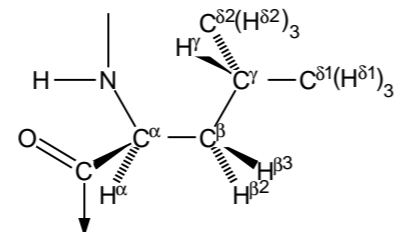
Gln (Q)



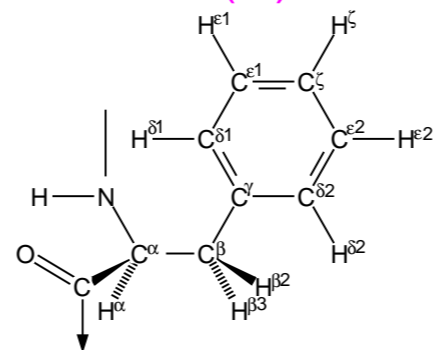
Glu (E)



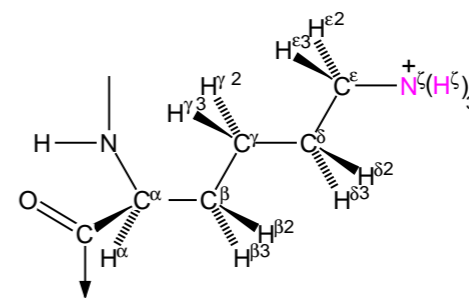
Ser (S)



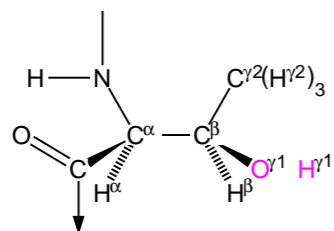
Leu (L)



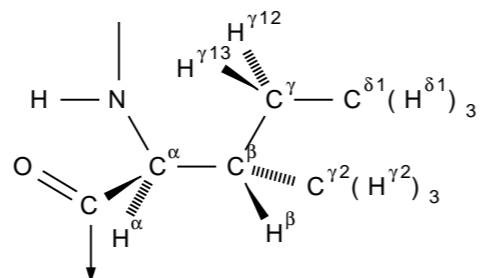
Phe (F)



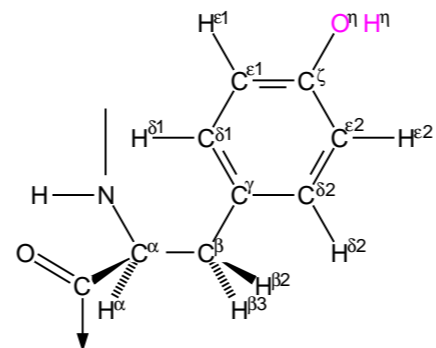
Lys (K)



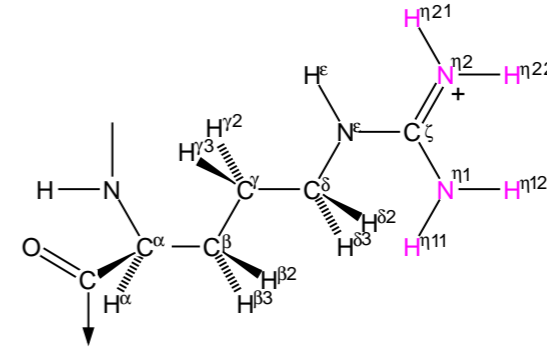
Thr (T)



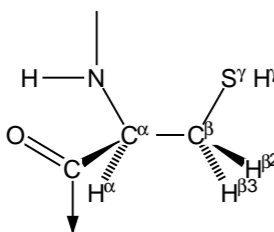
Ile (I)



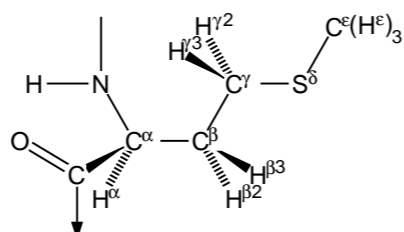
Tyr (Y)



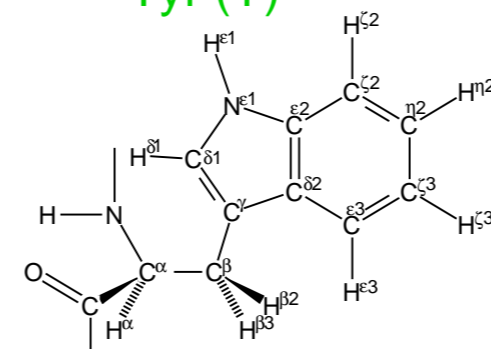
Arg (R)



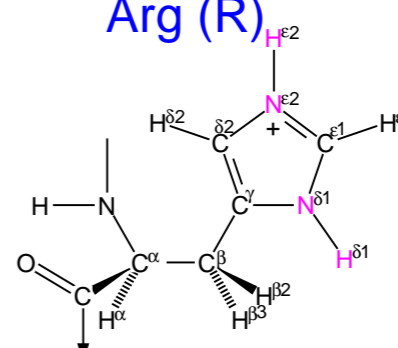
Cys (C)



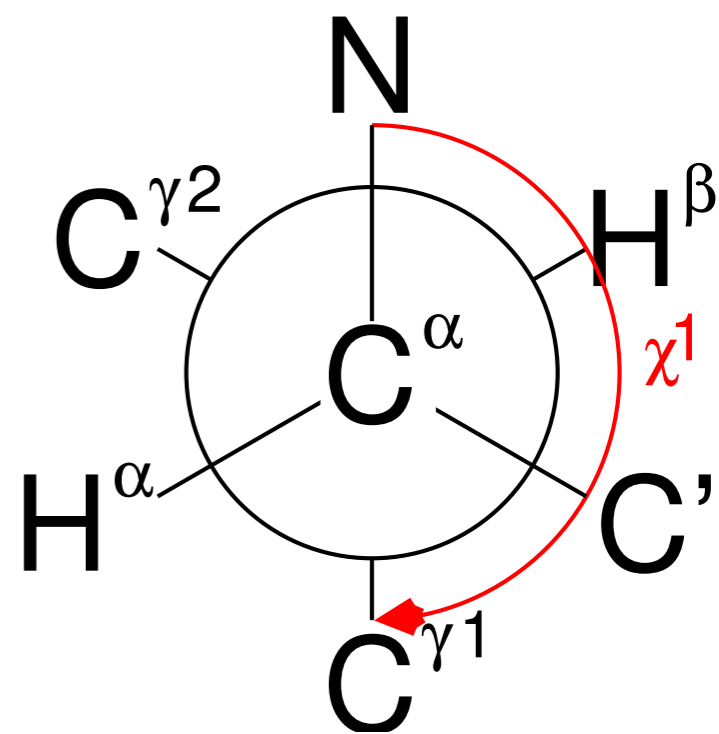
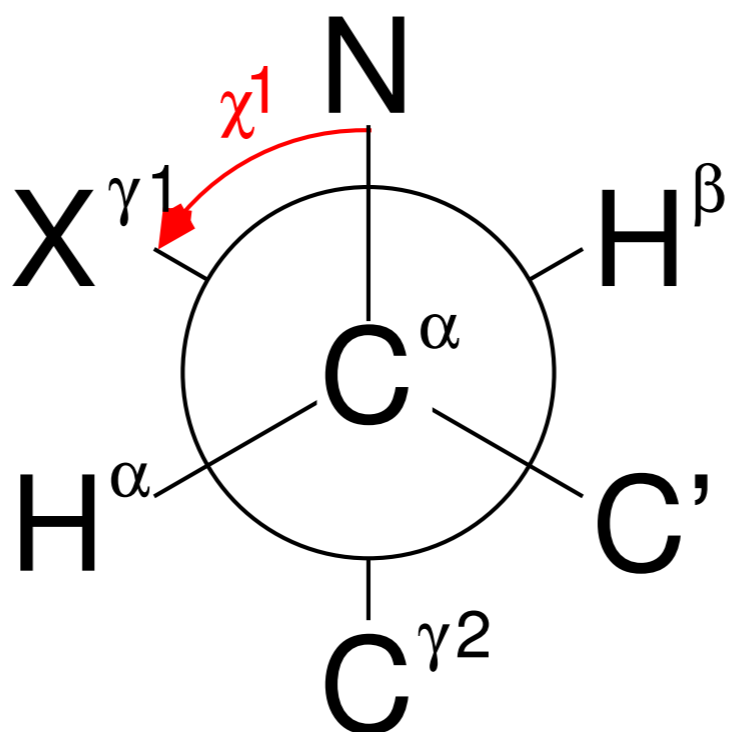
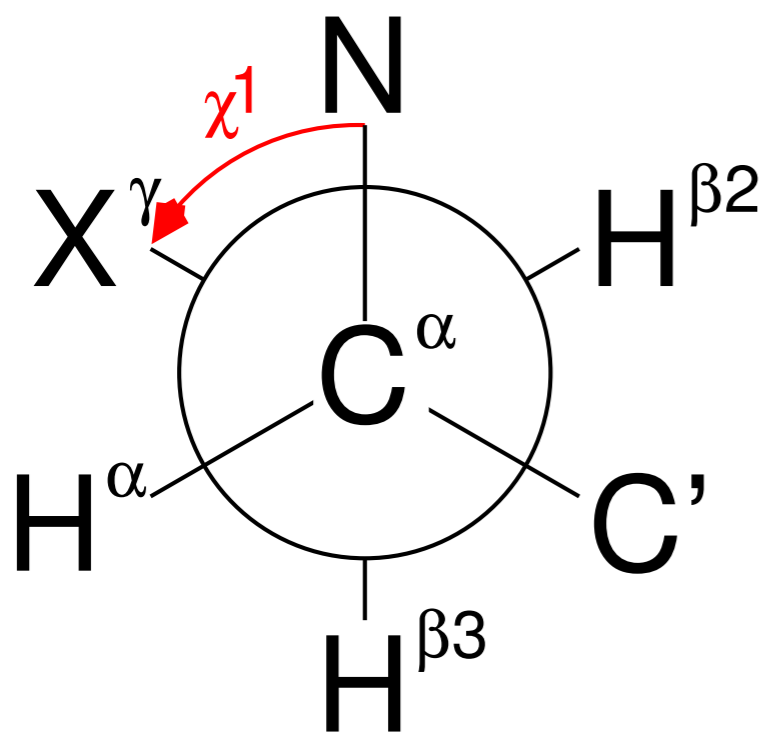
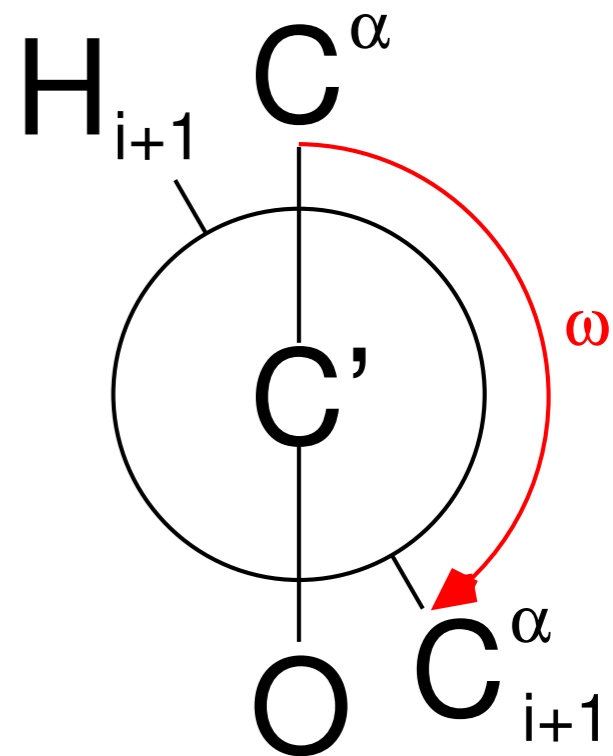
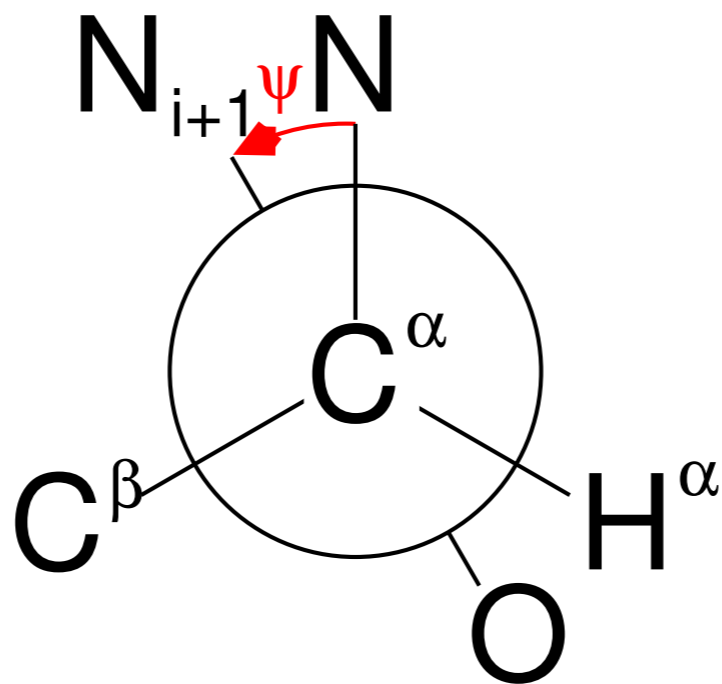
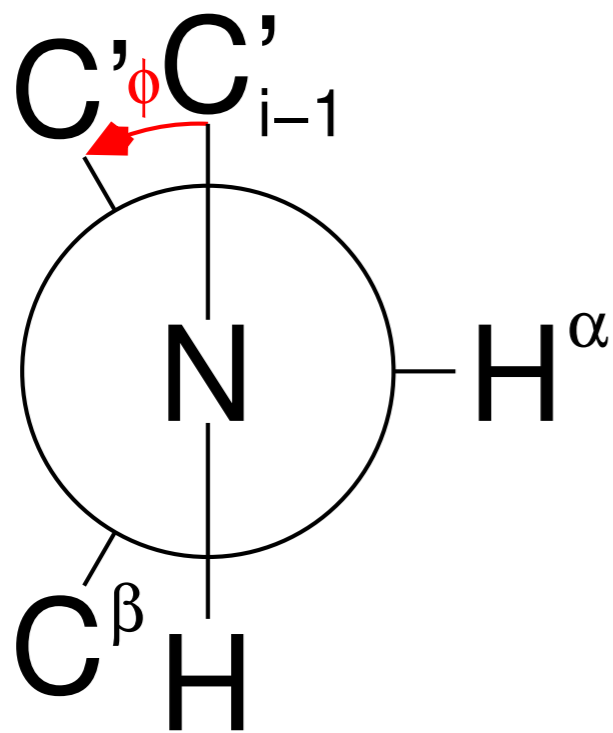
Met (M)

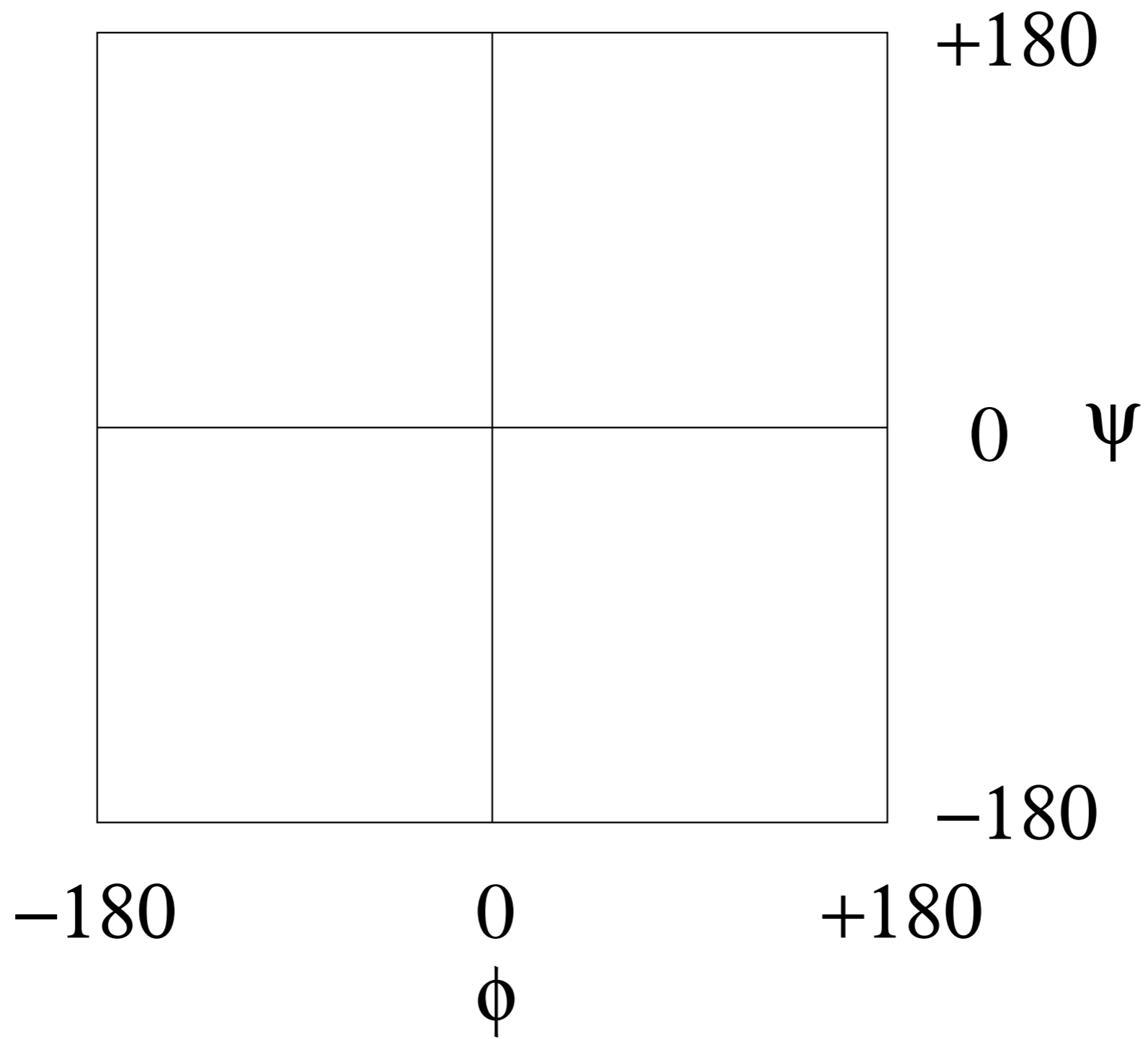


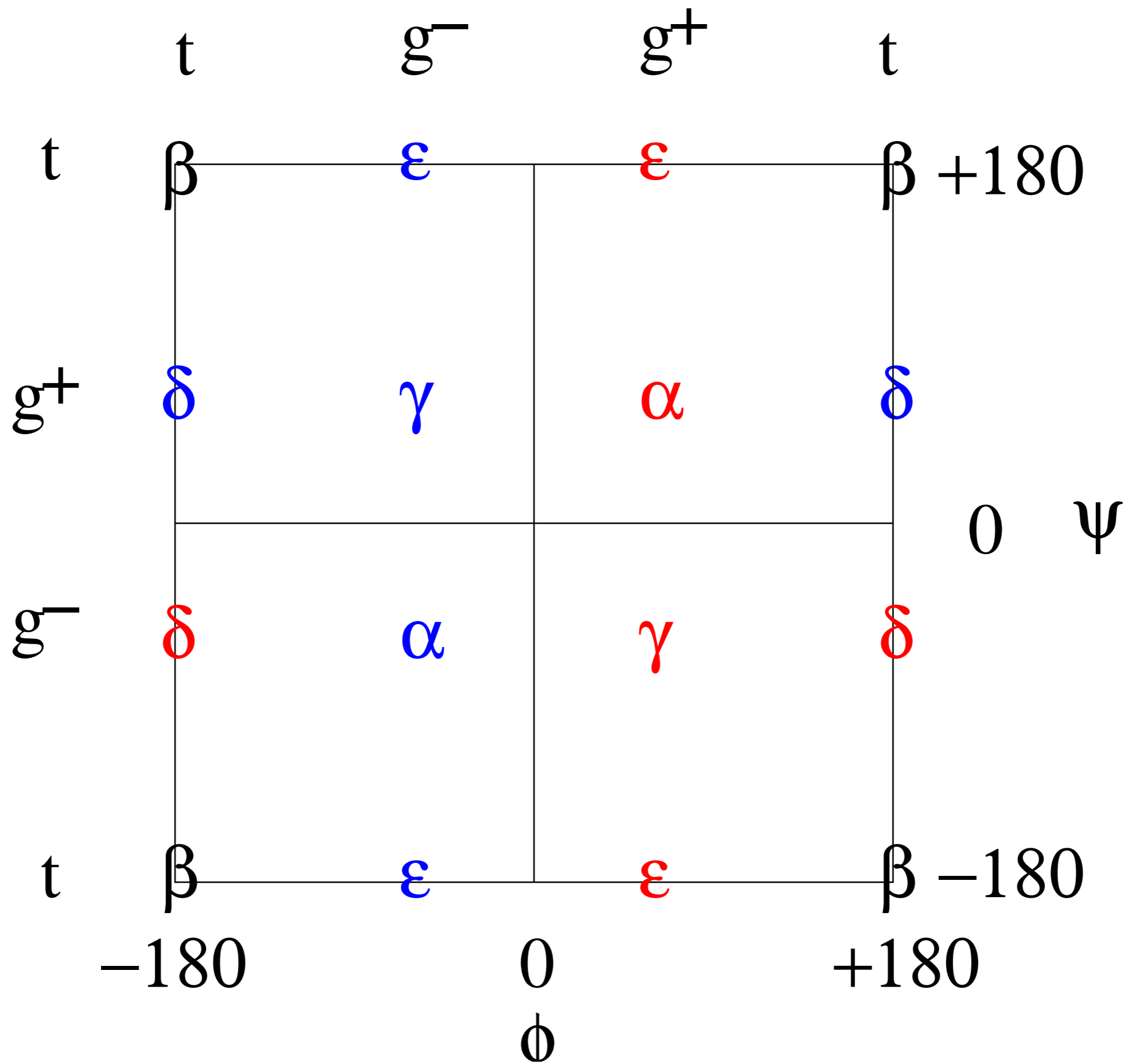
Trp (W)

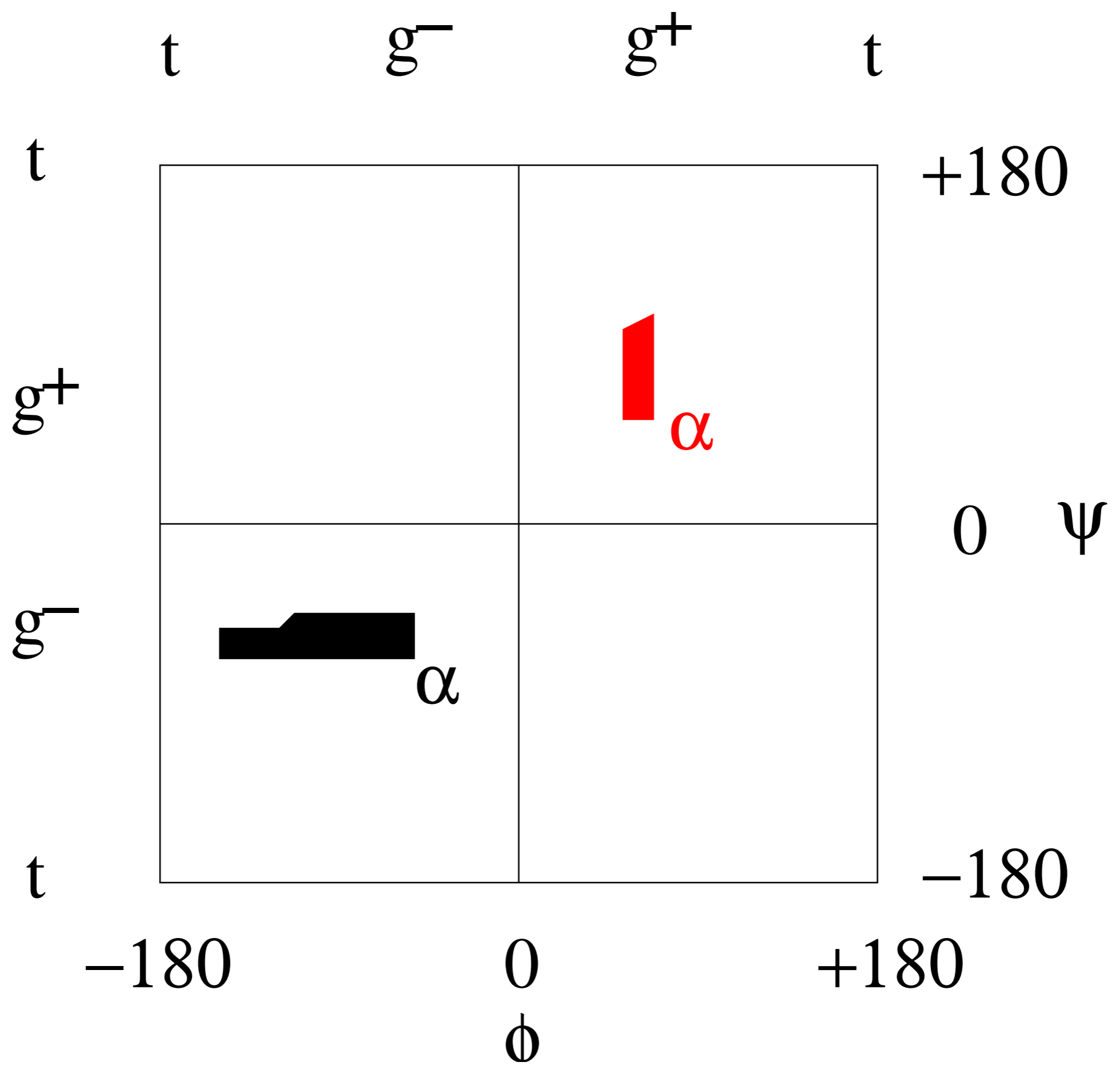


His (H)





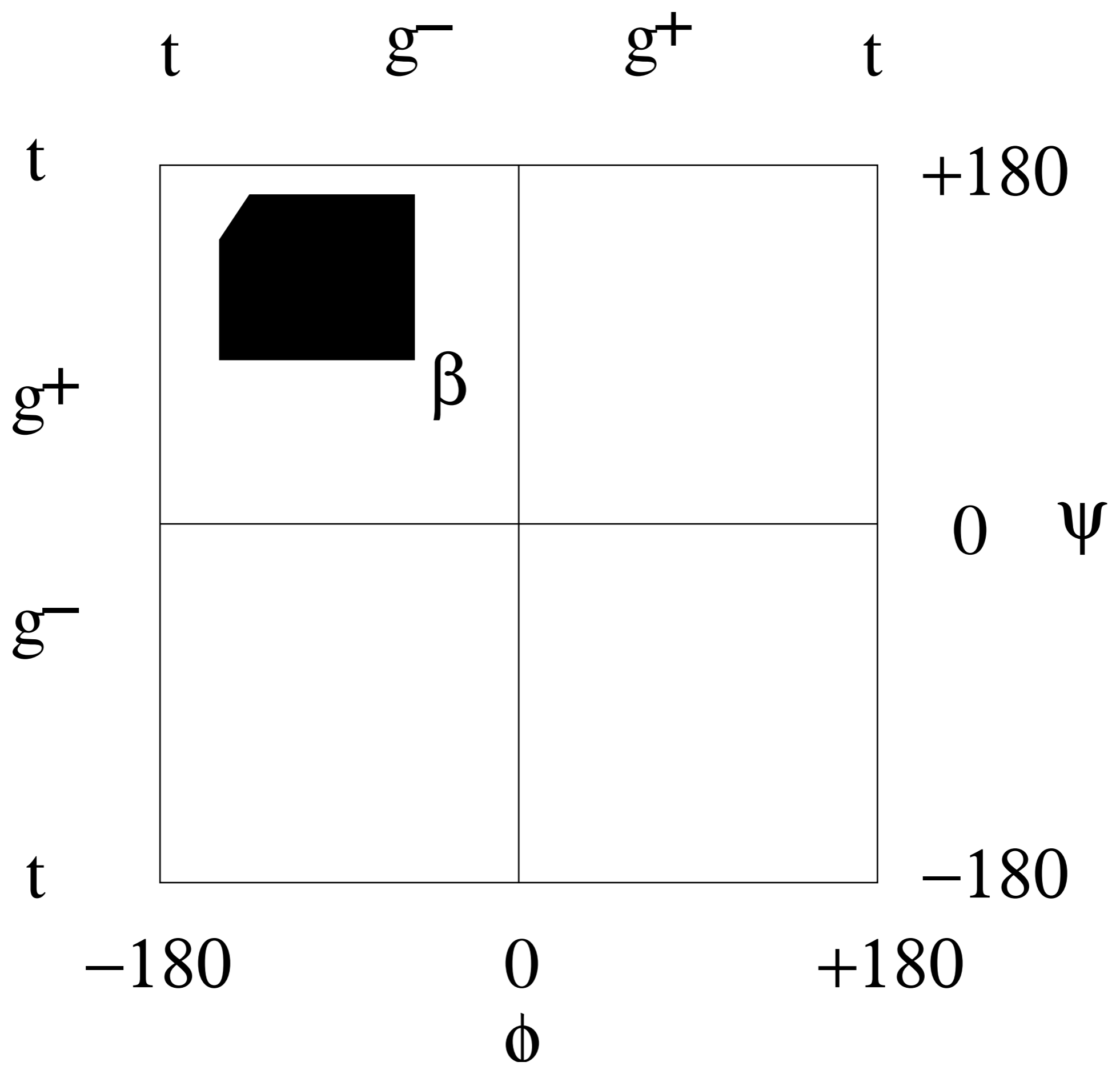




α -helix

3_{10} -helix

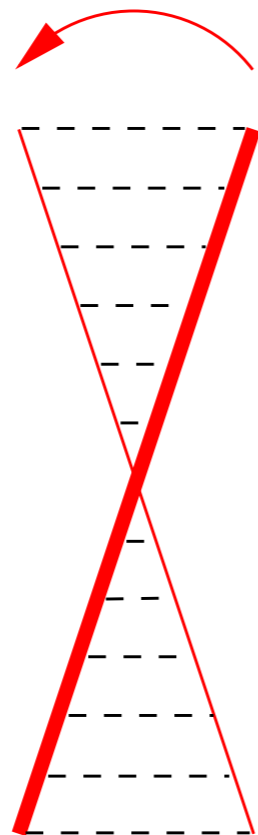
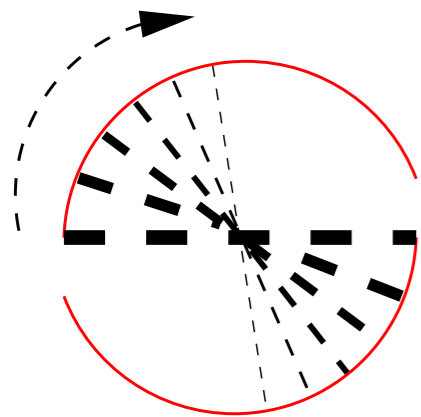
π -helix



antiparallel β -sheet

parallel β -sheet

thioredoxin



— Polypeptidové vlákno
- - - - - Vodíková vazba

inverse γ -turn

inverse γ -turn

reverse I'-turn

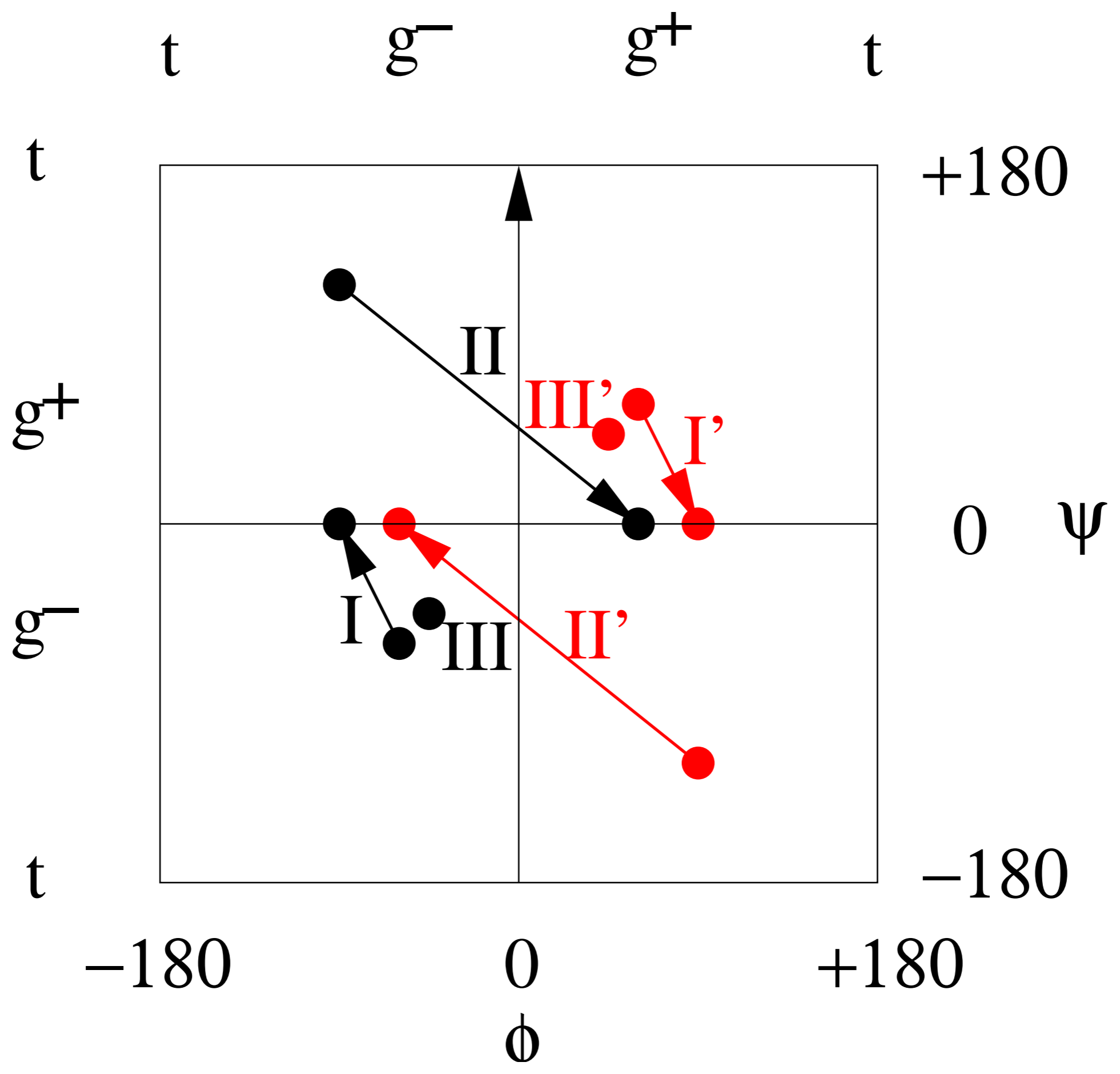
reverse II'-turn

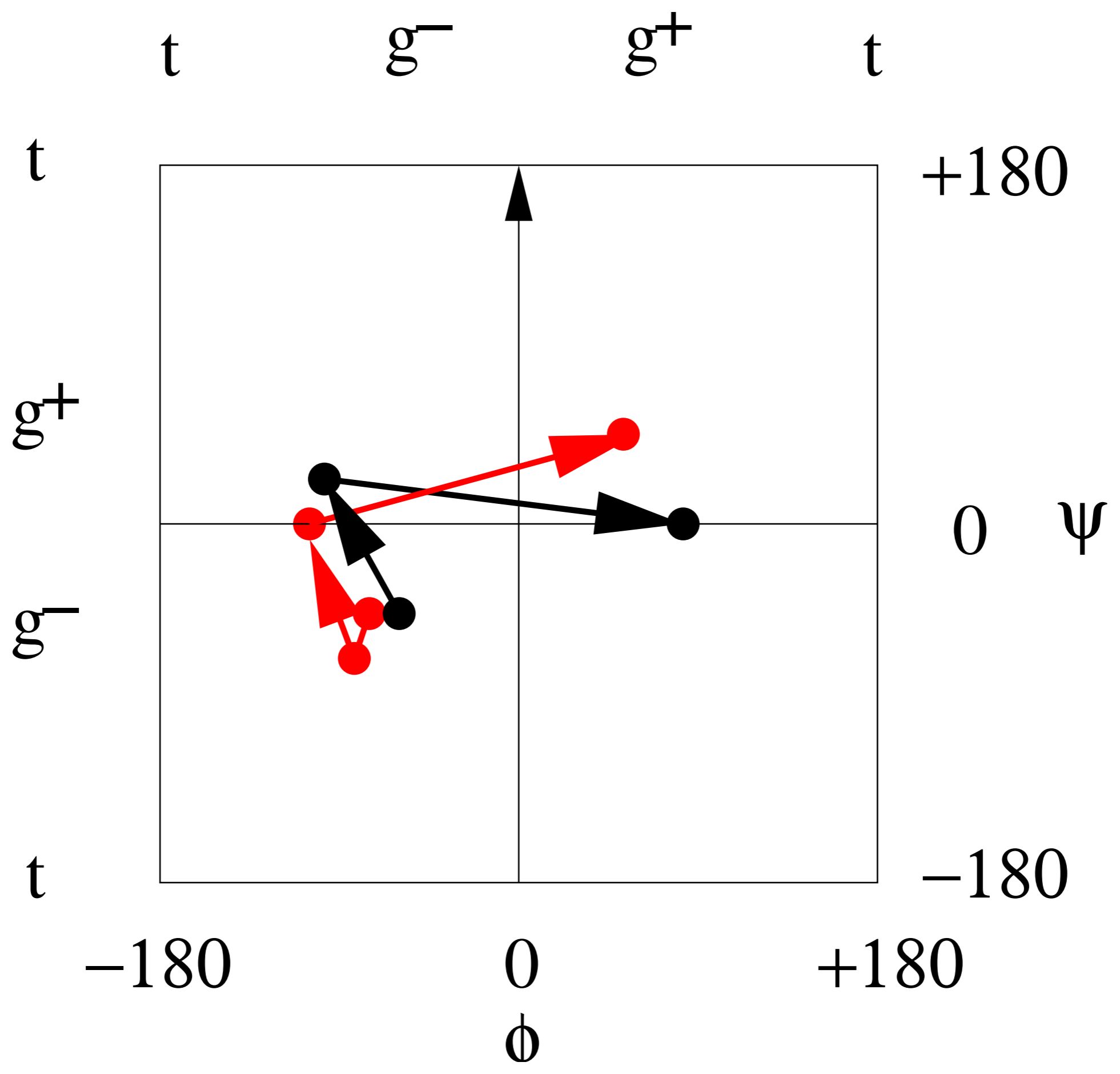
reverse III'-turn

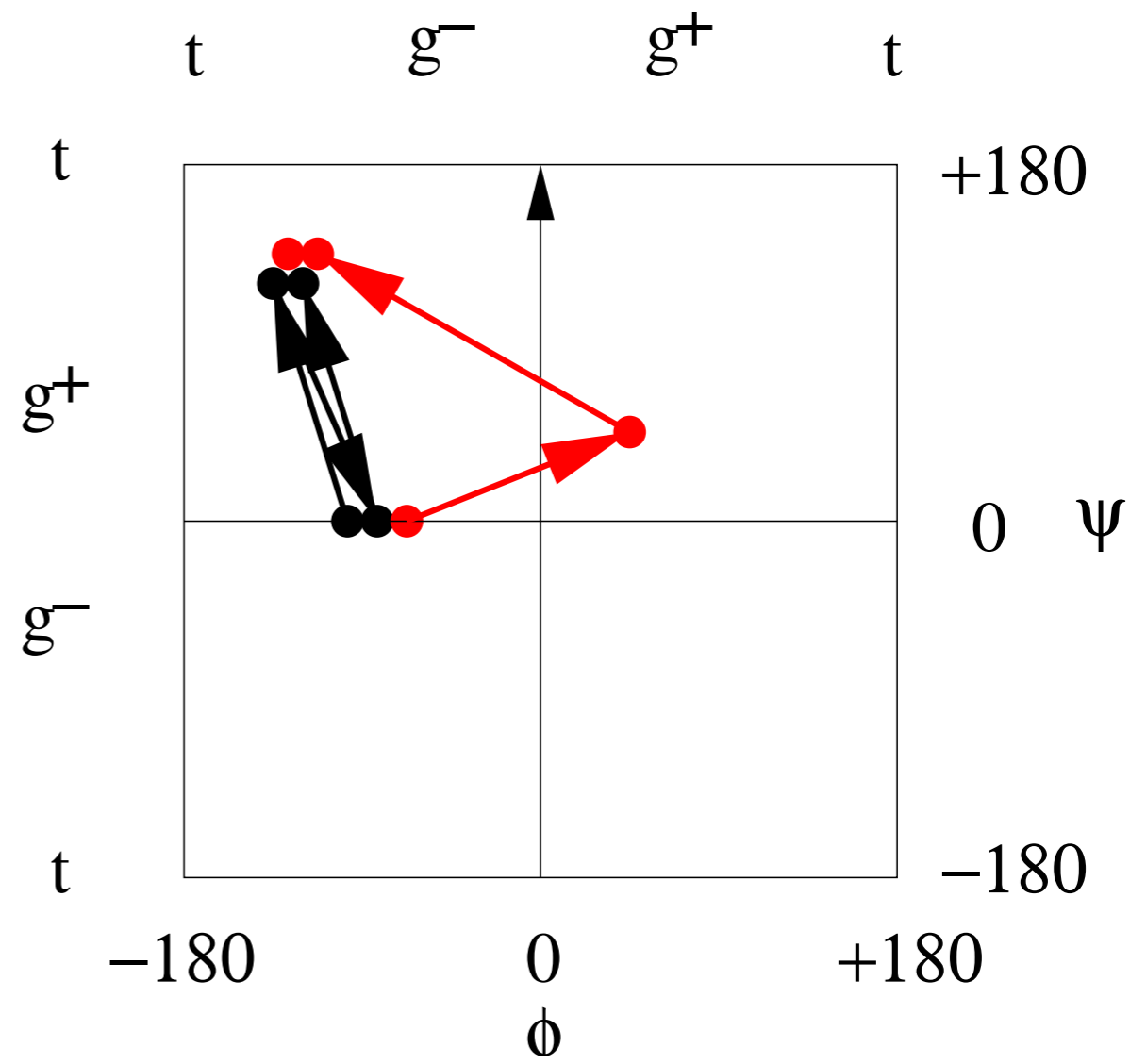
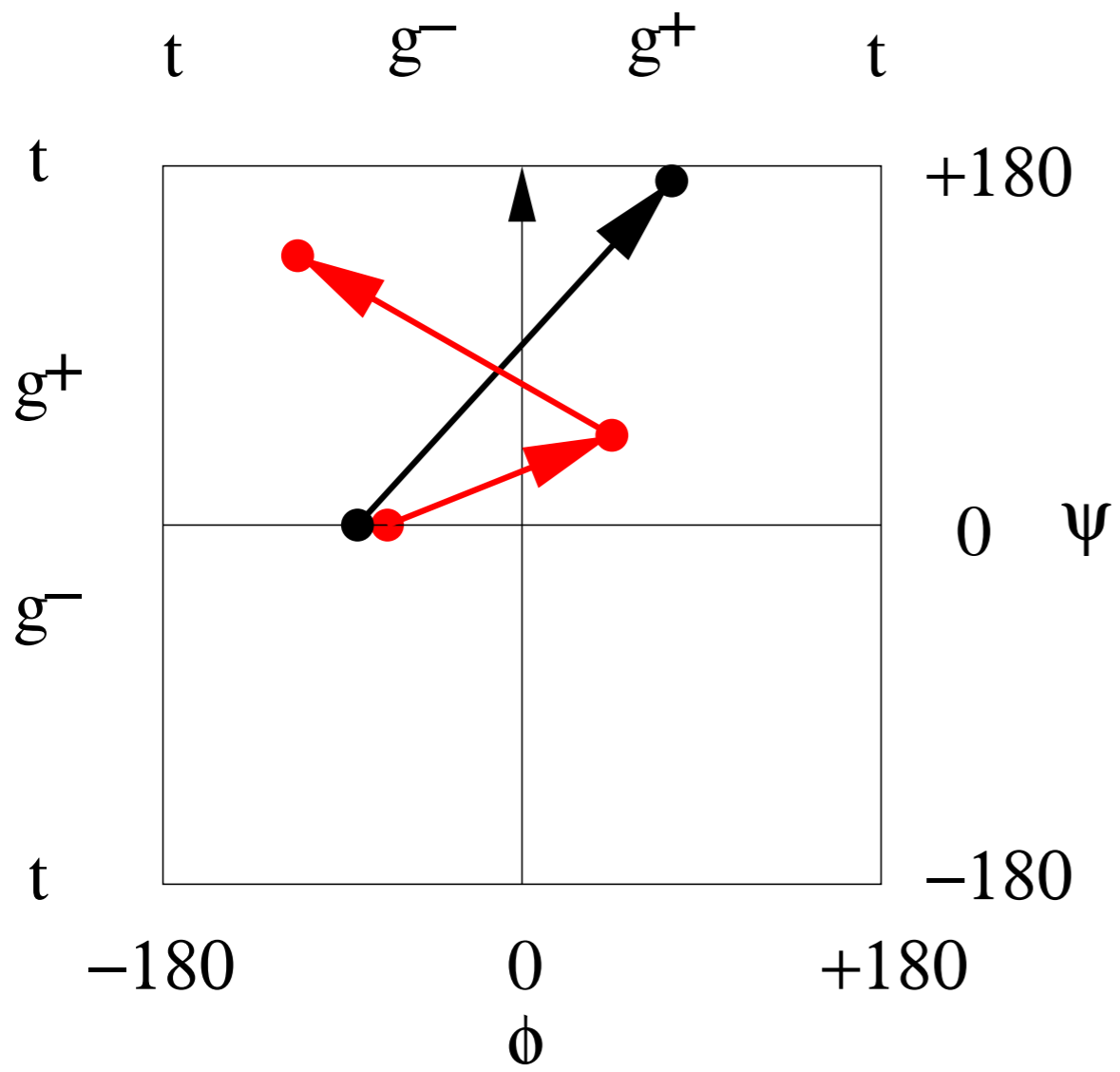
reverse I-turn

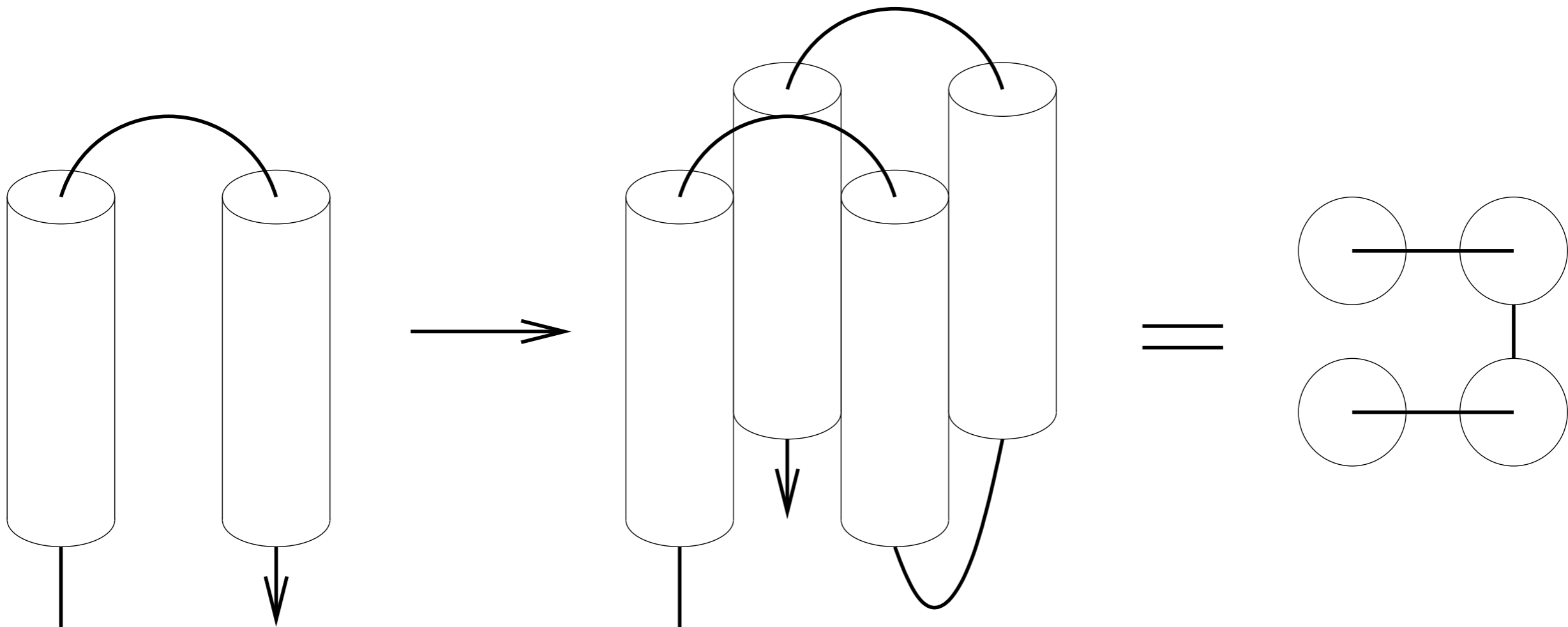
reverse II-turn

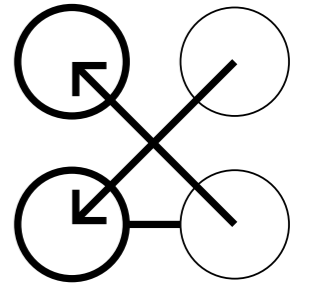
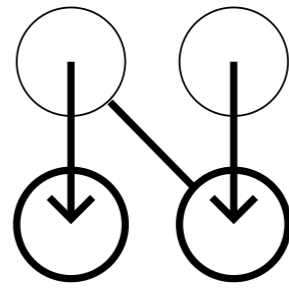
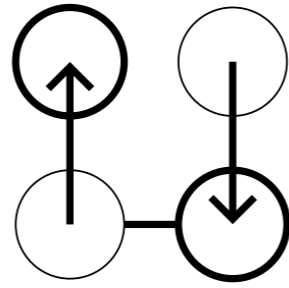
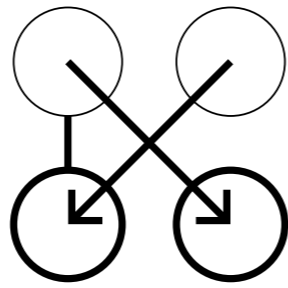
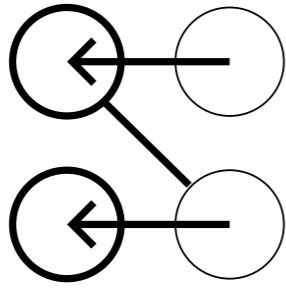
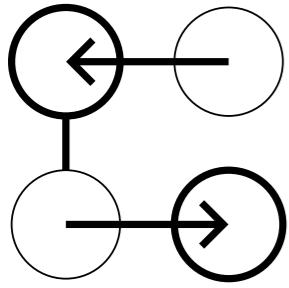
reverse III-turn

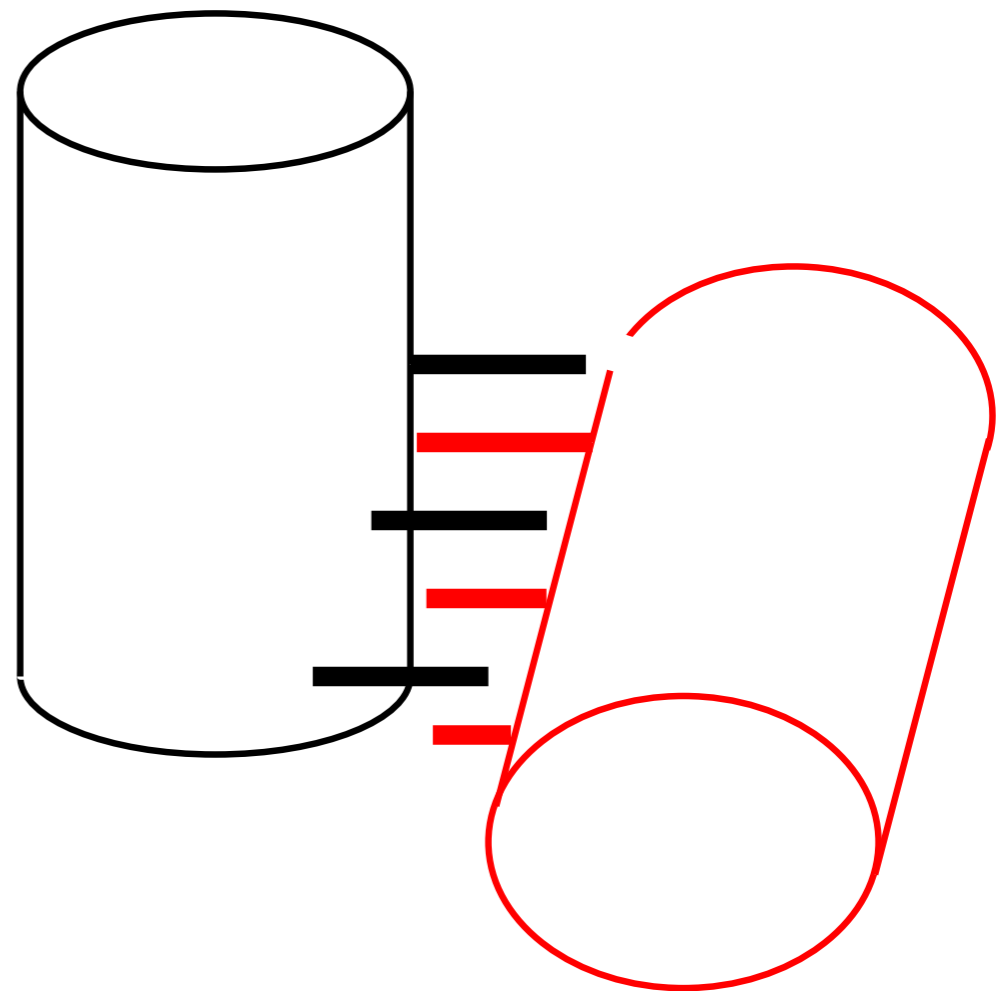
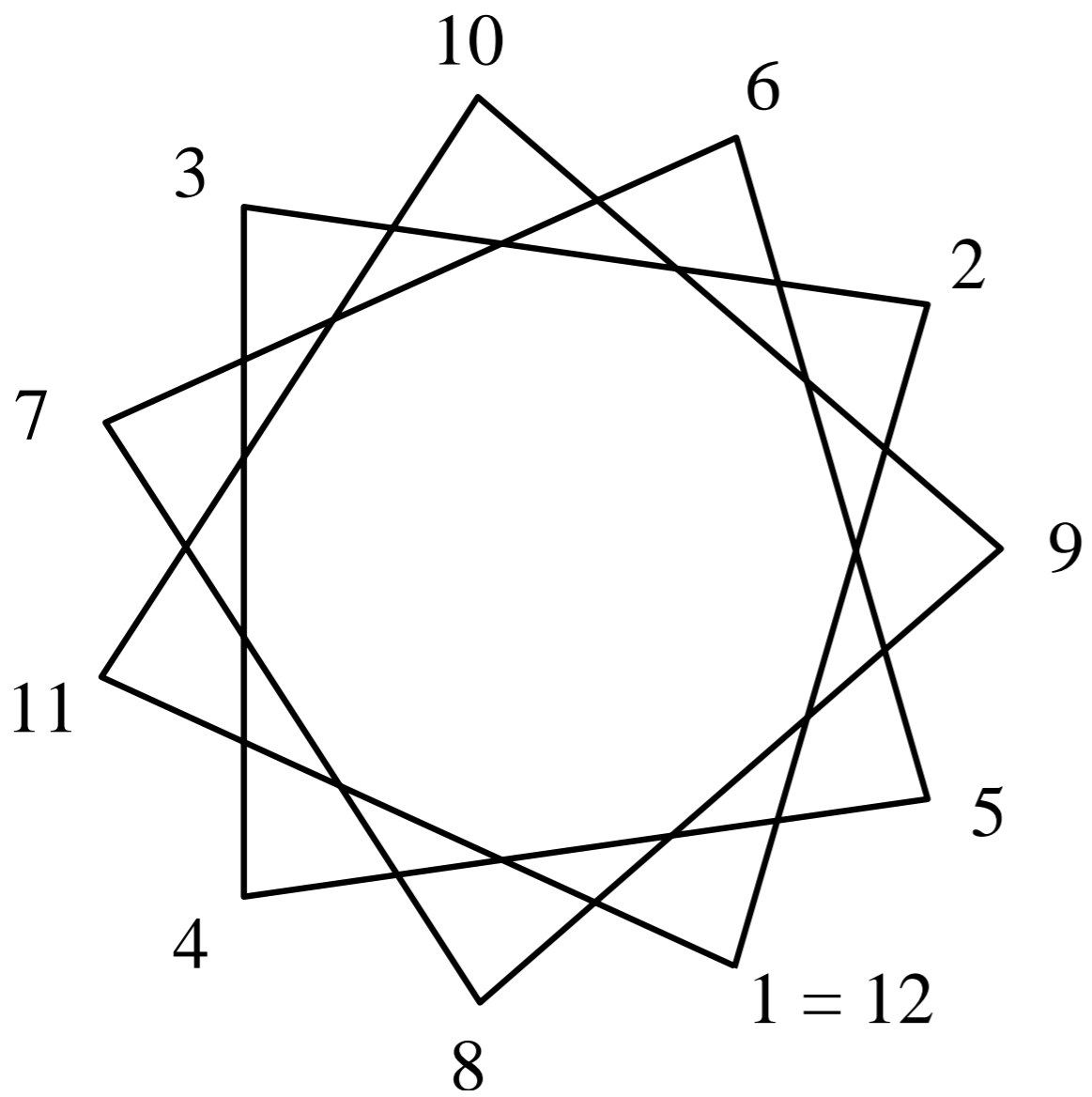


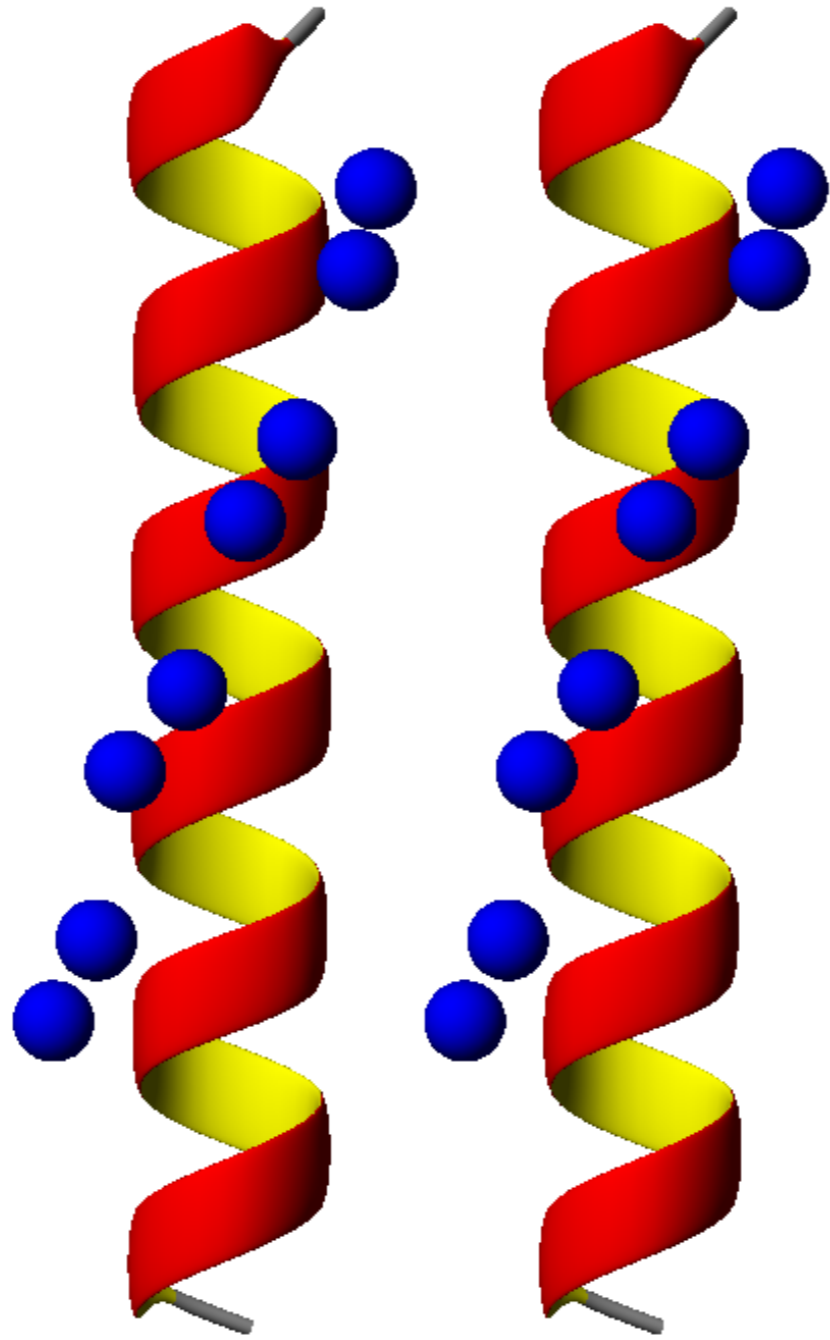


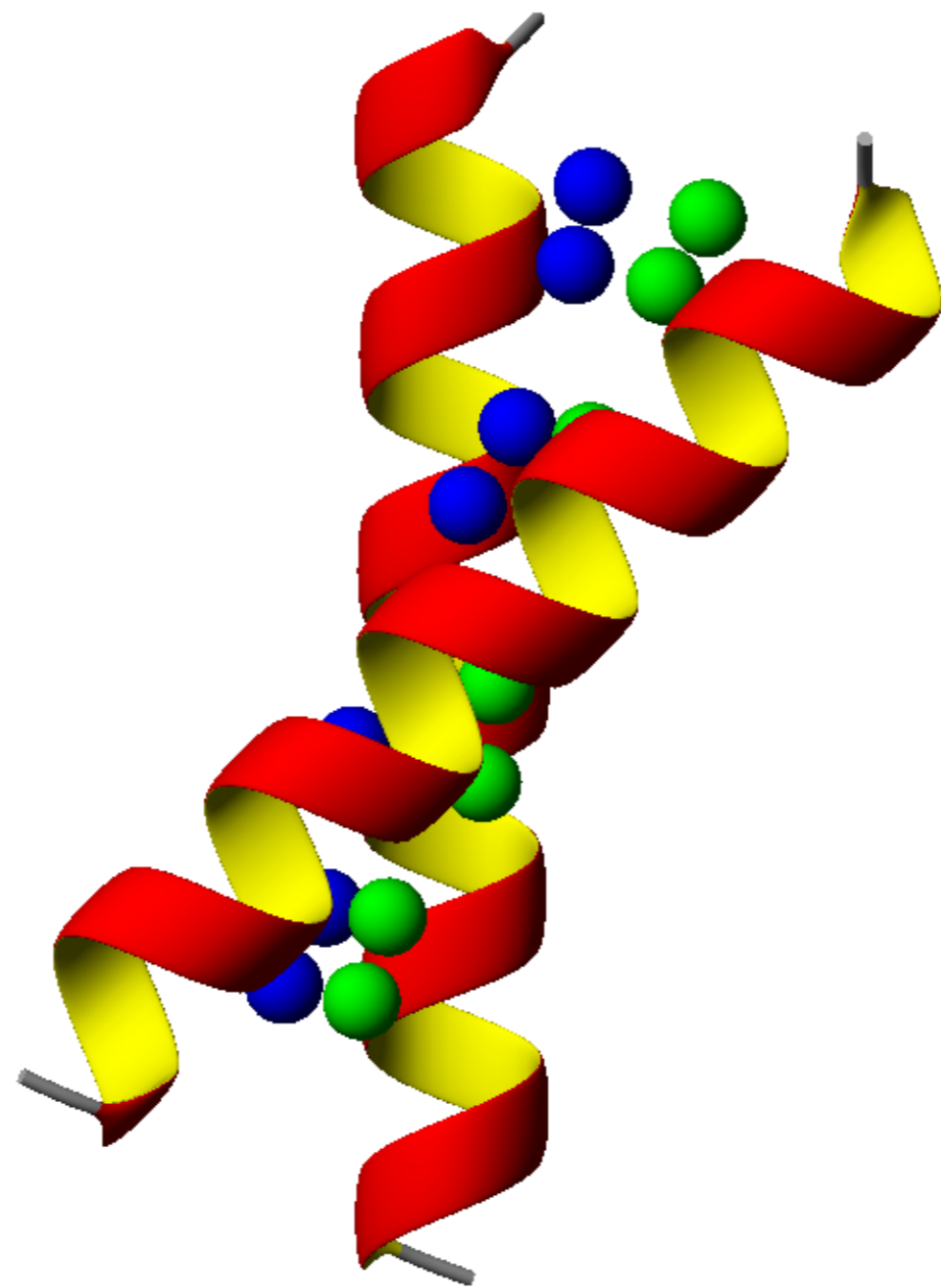




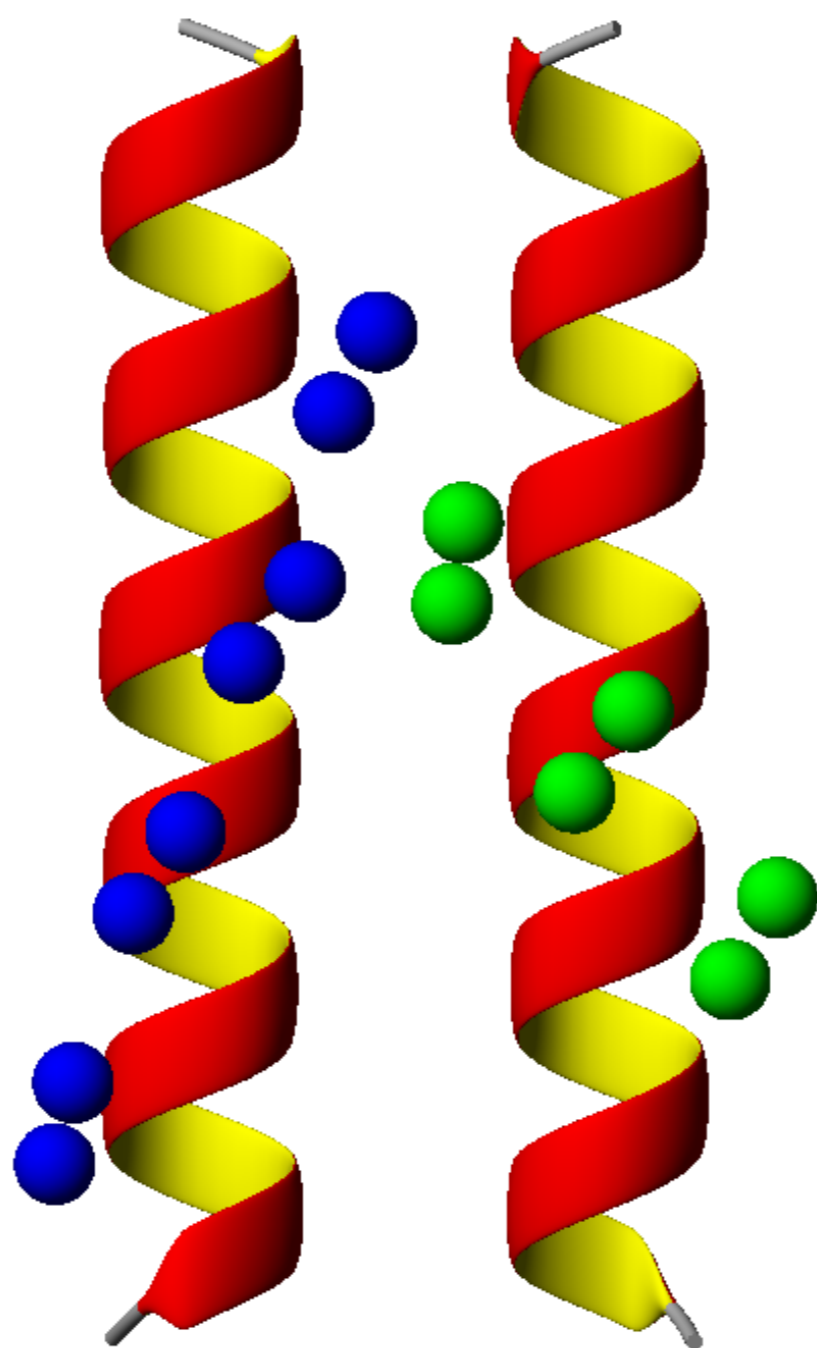


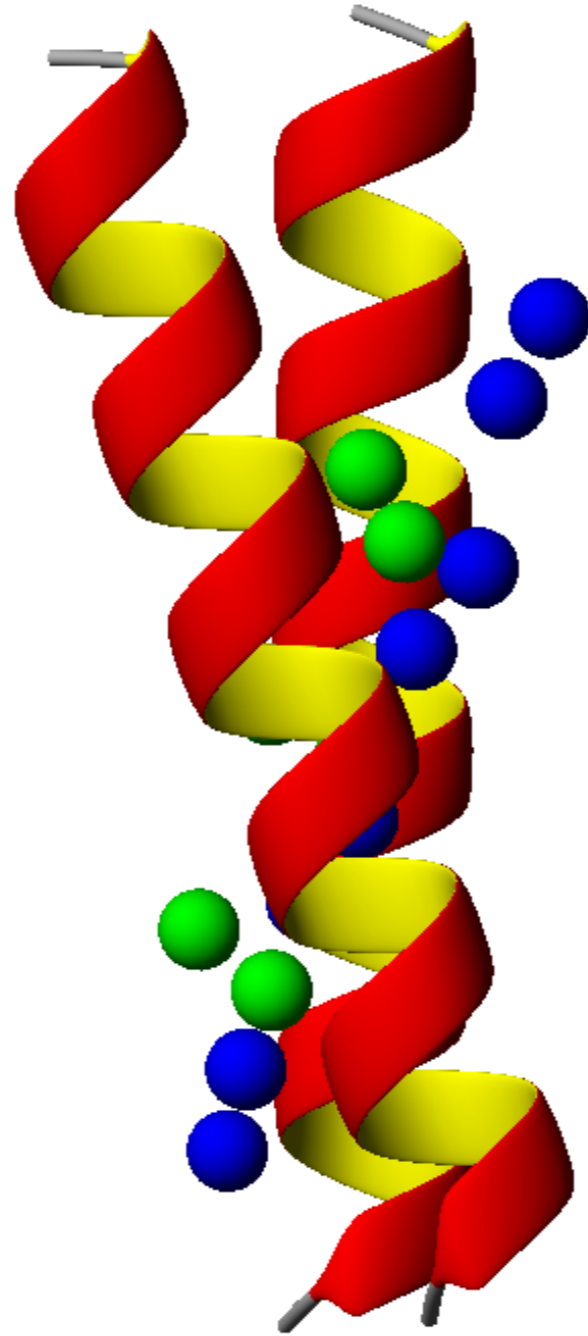




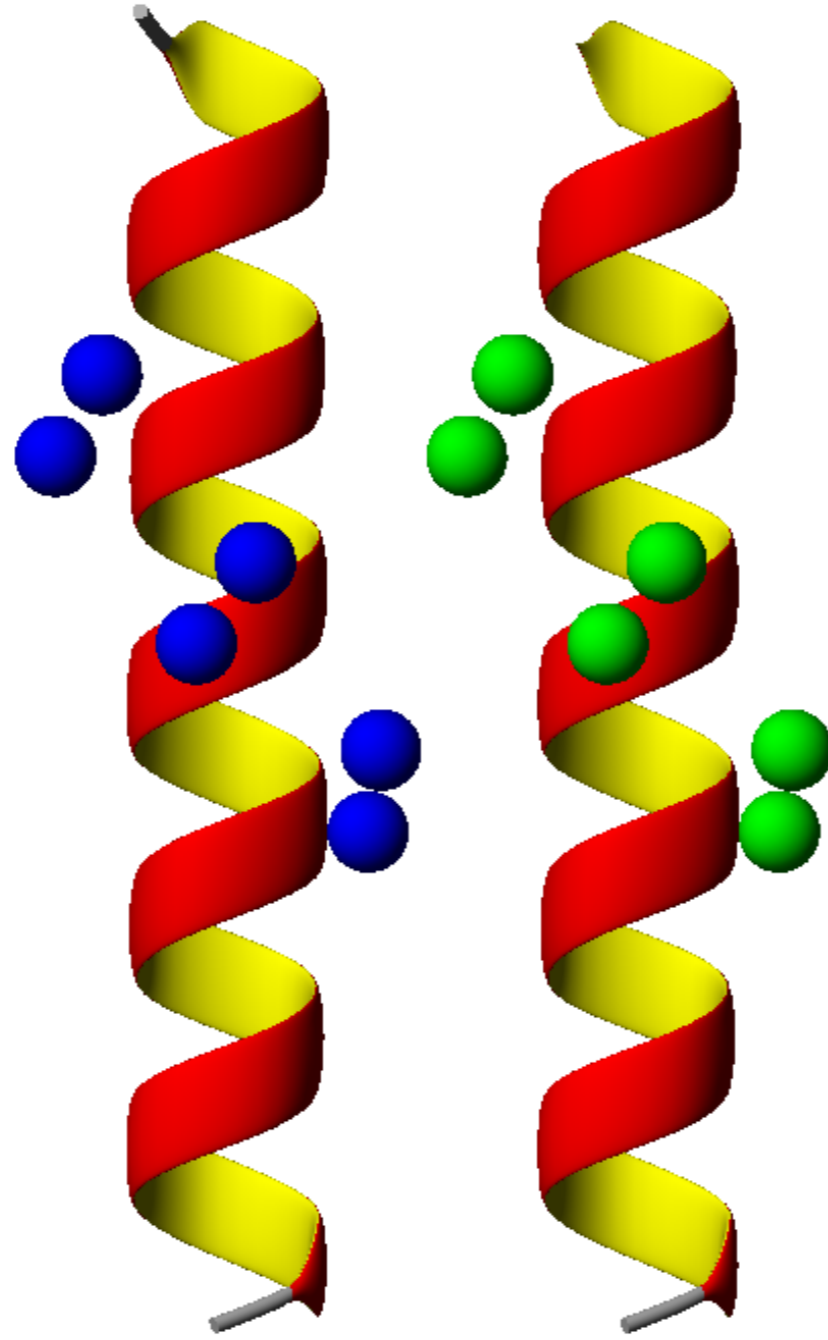


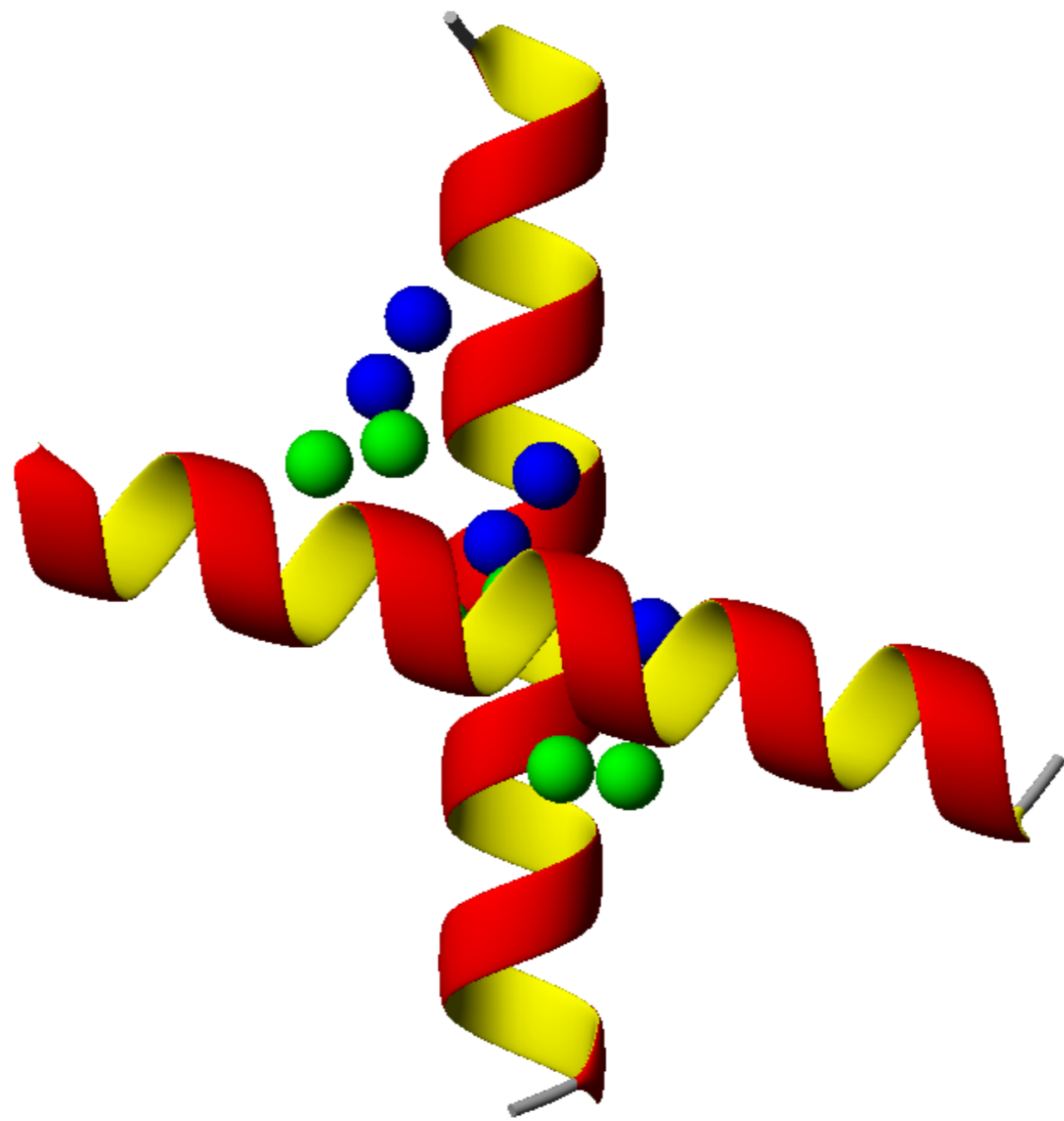
$$i + 4 - i + 4$$



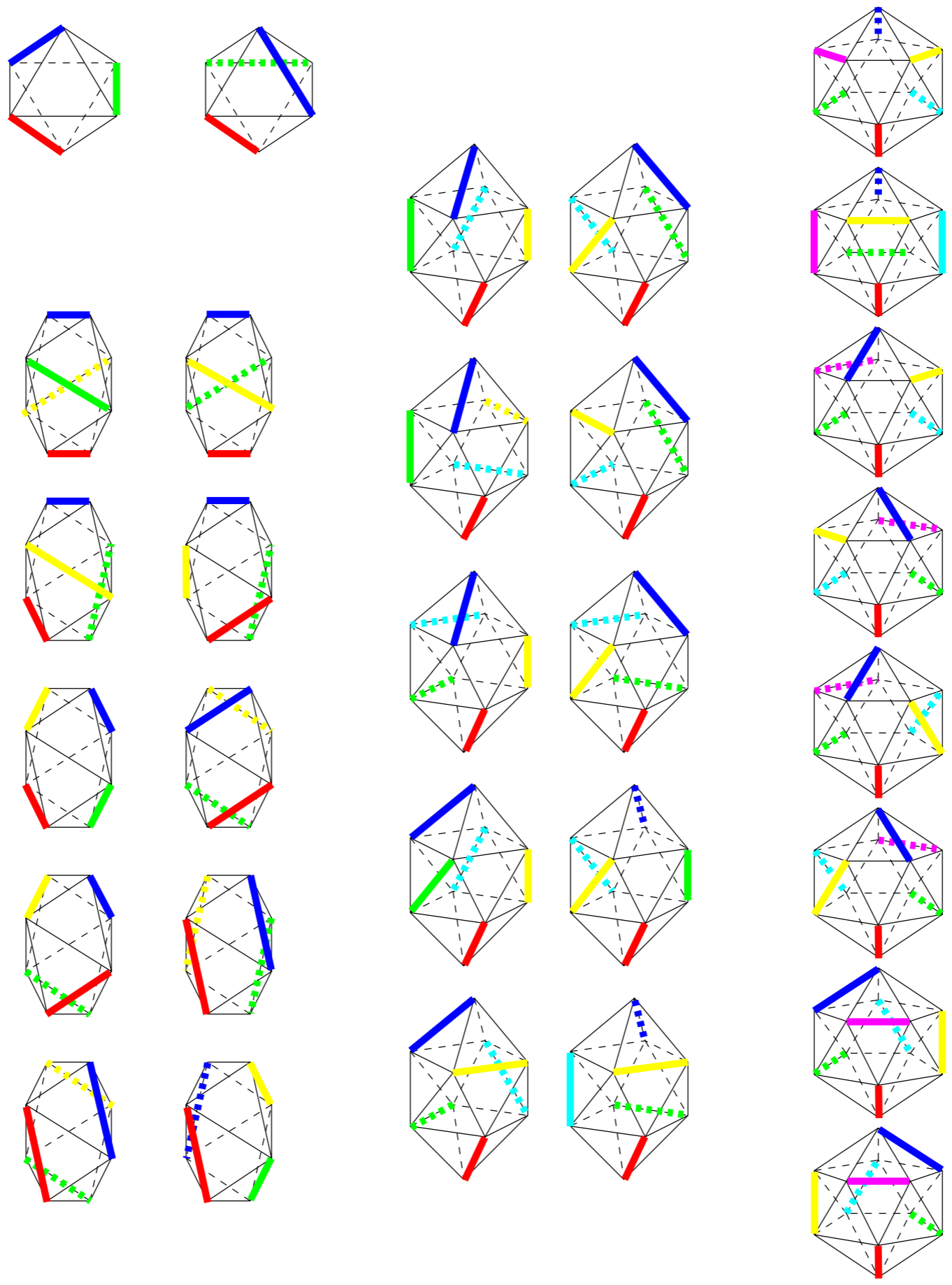


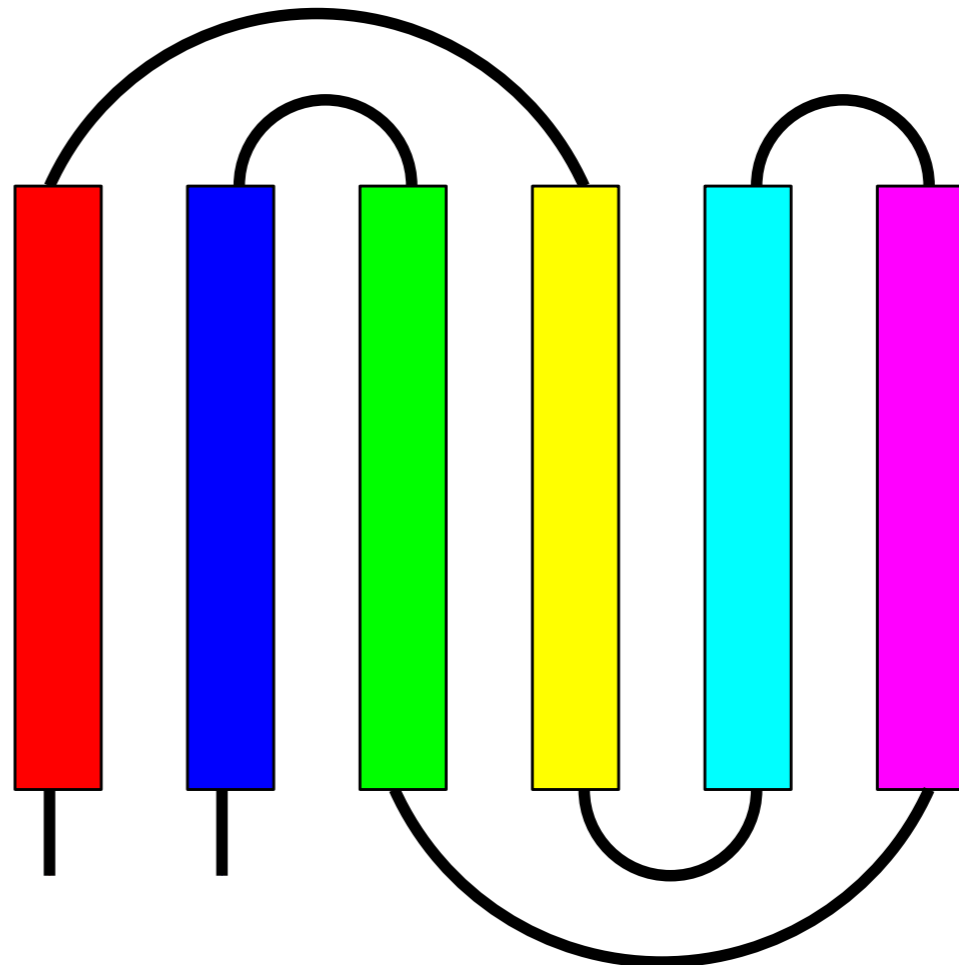
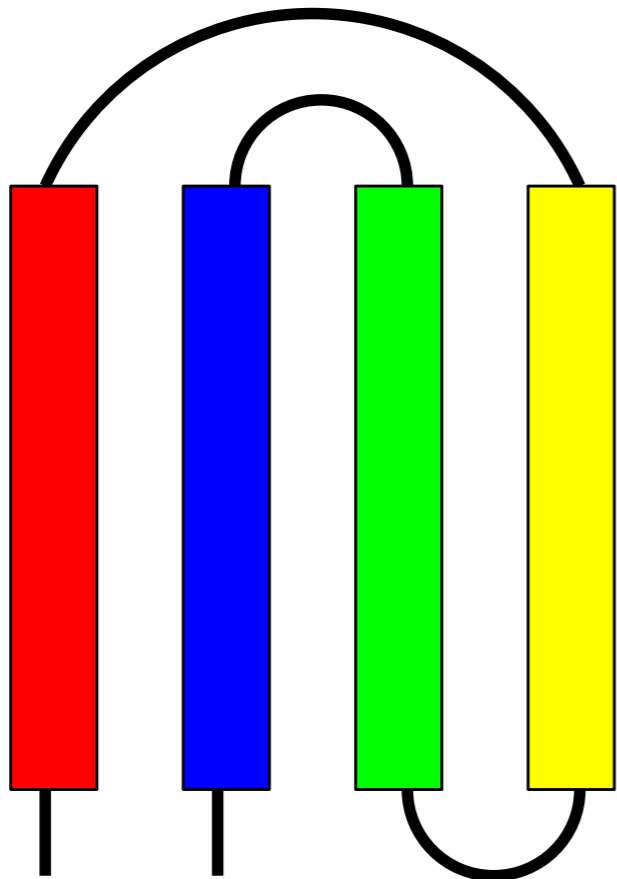
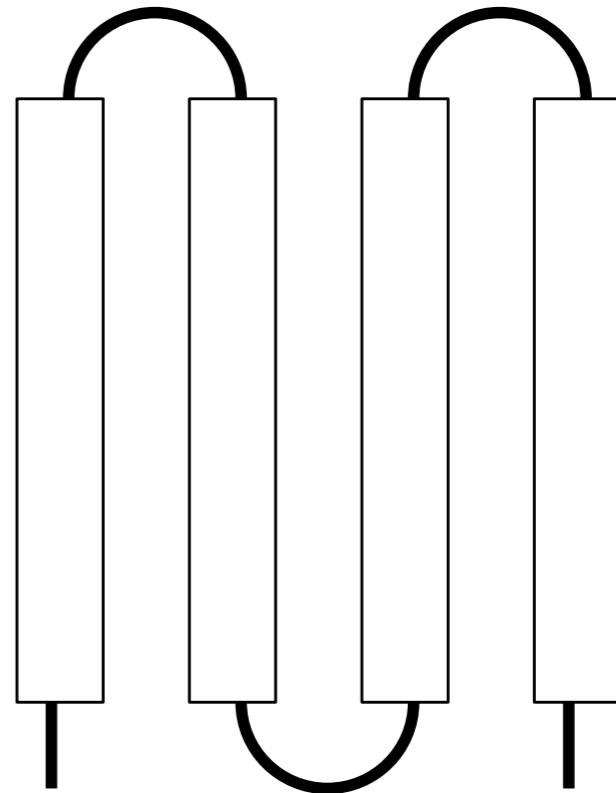
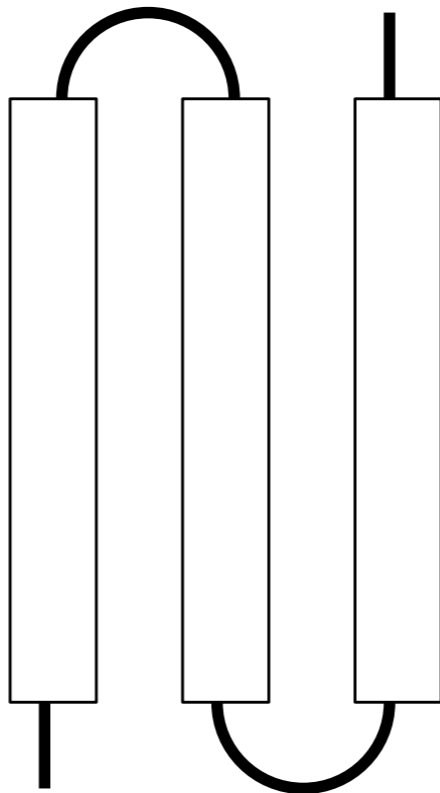
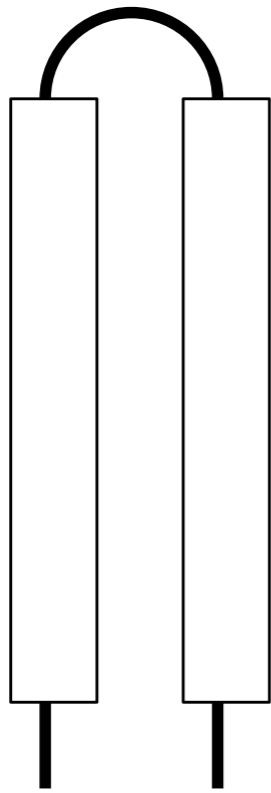
$$i + 4 - i + 3$$

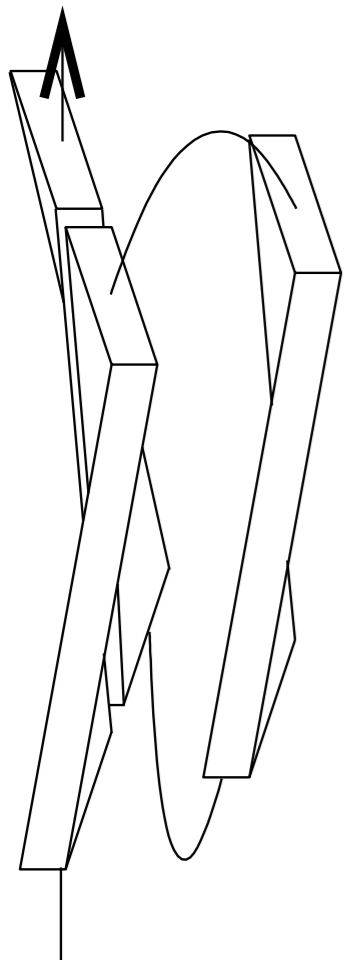




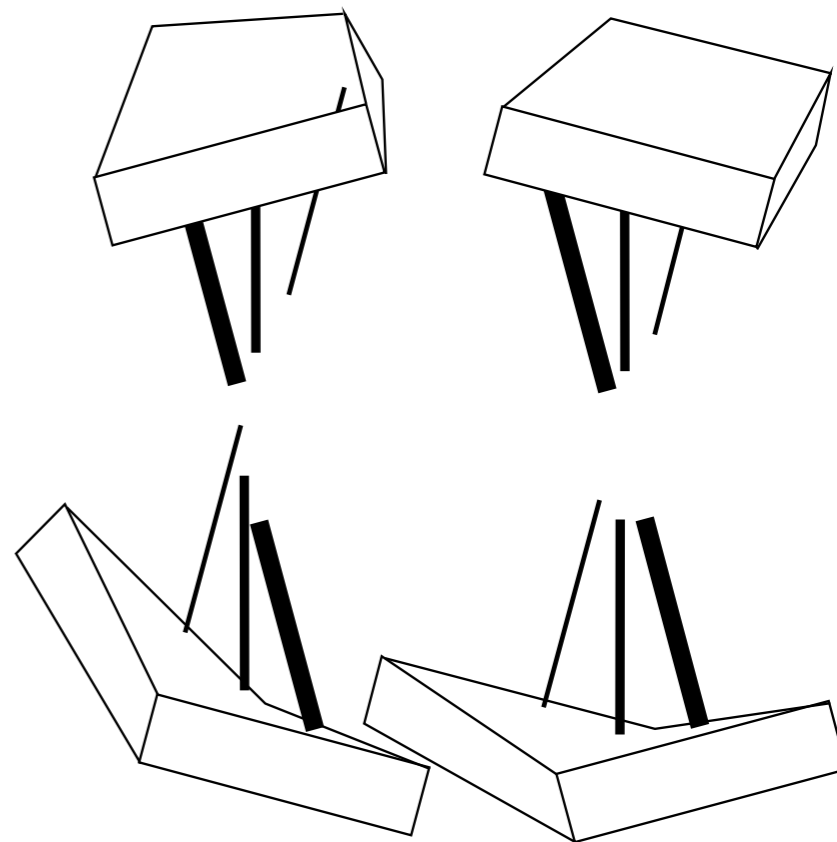
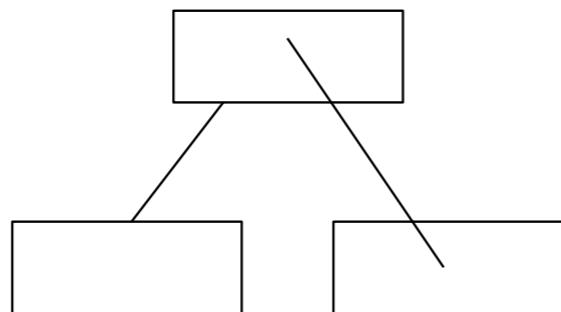
$$i + 3 - i + 3$$

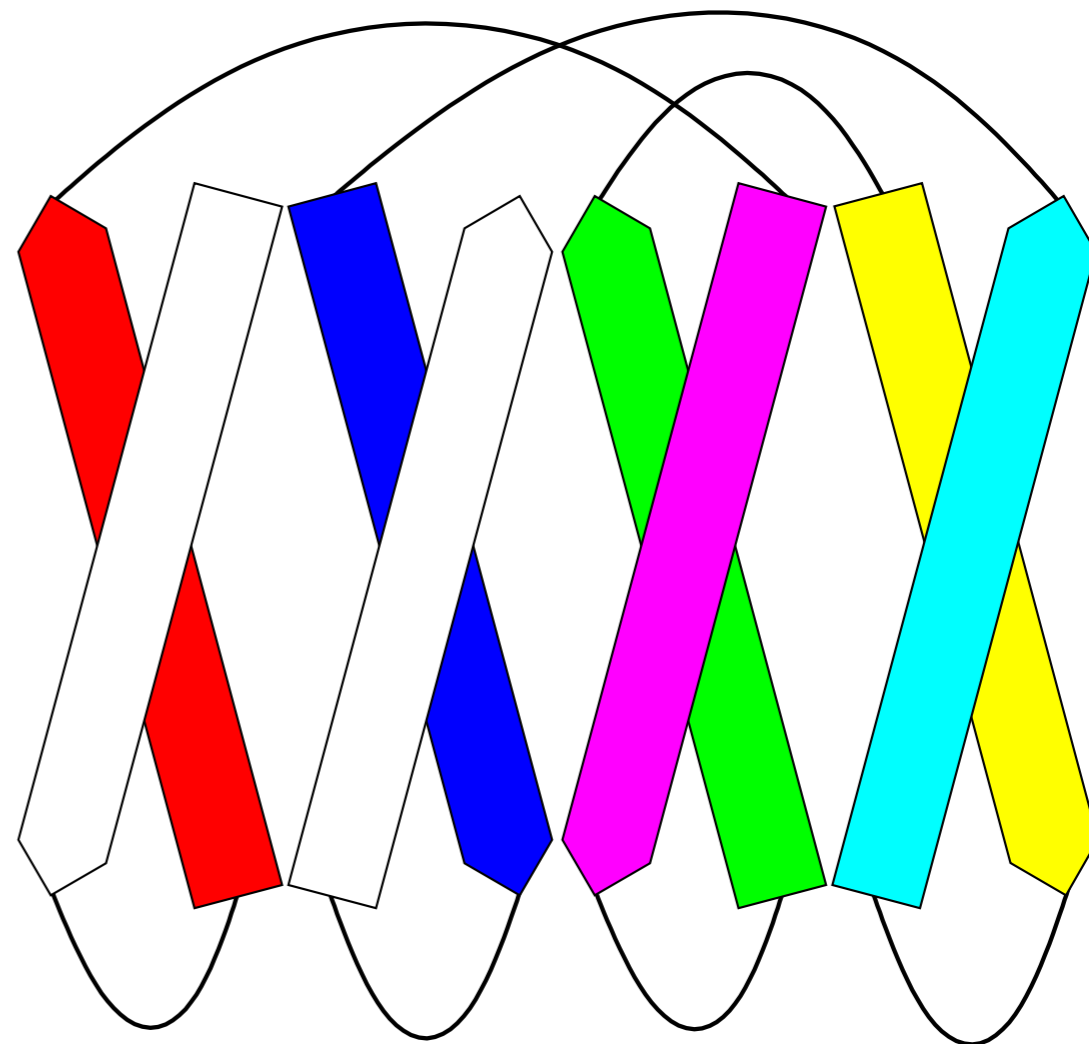
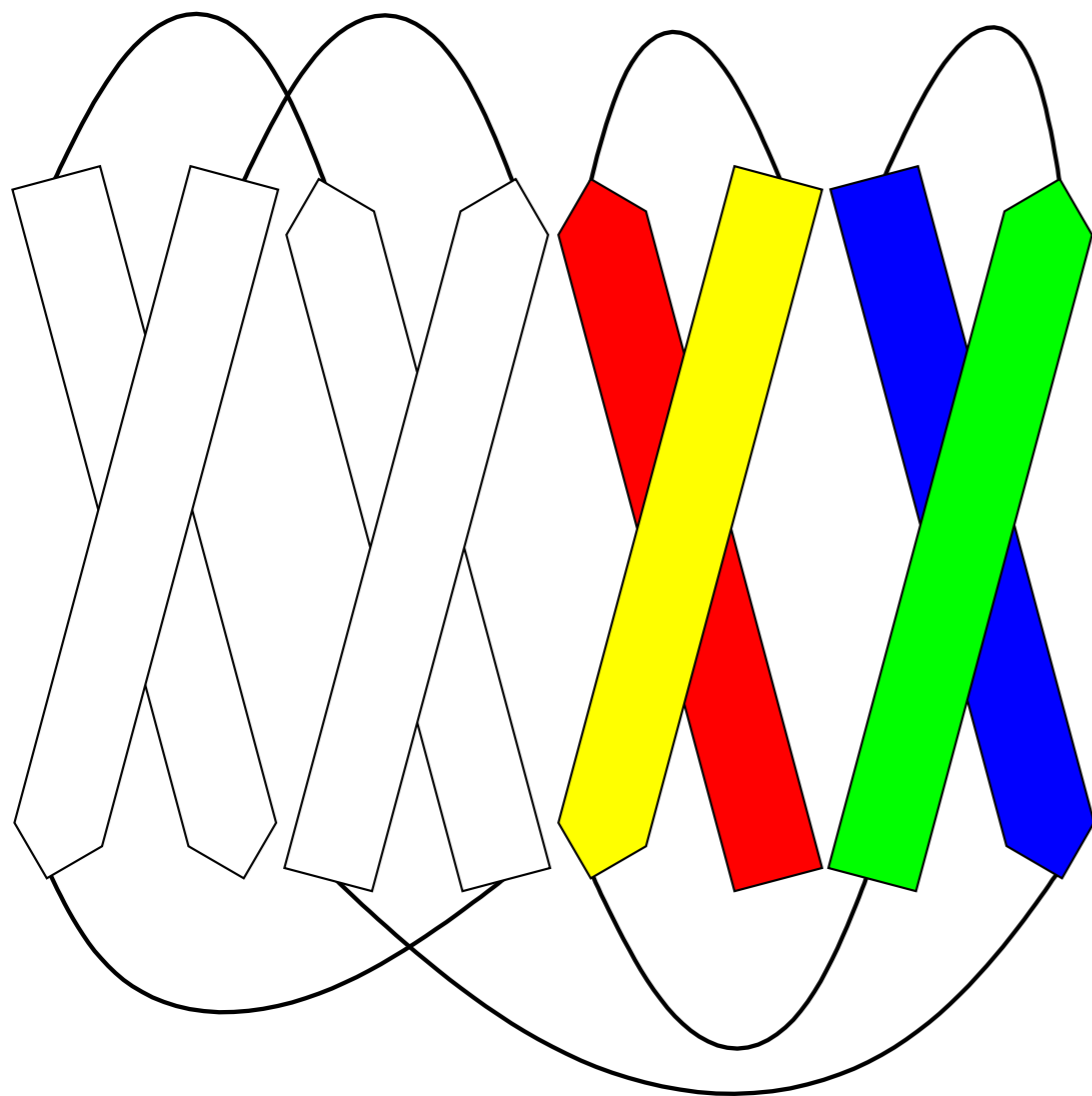


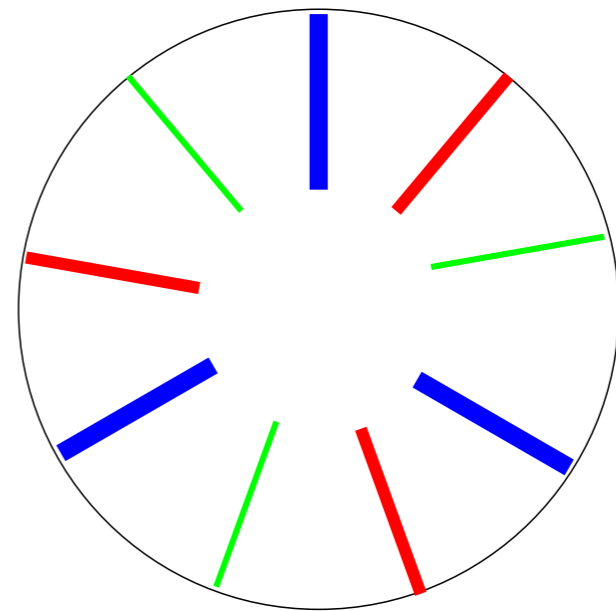
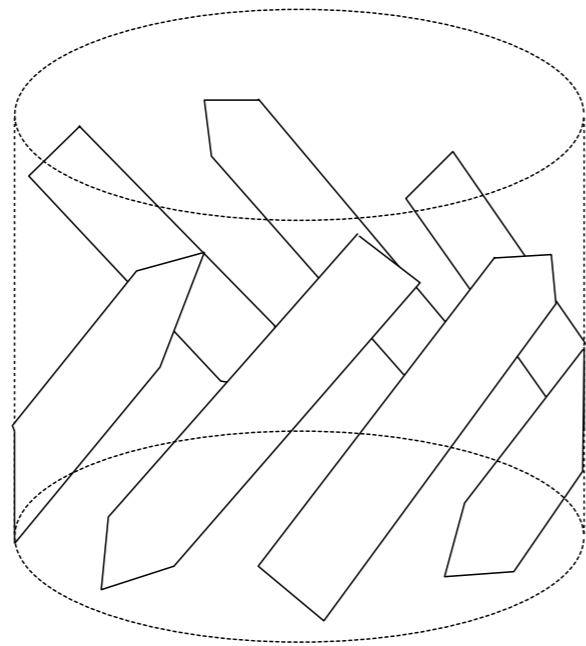
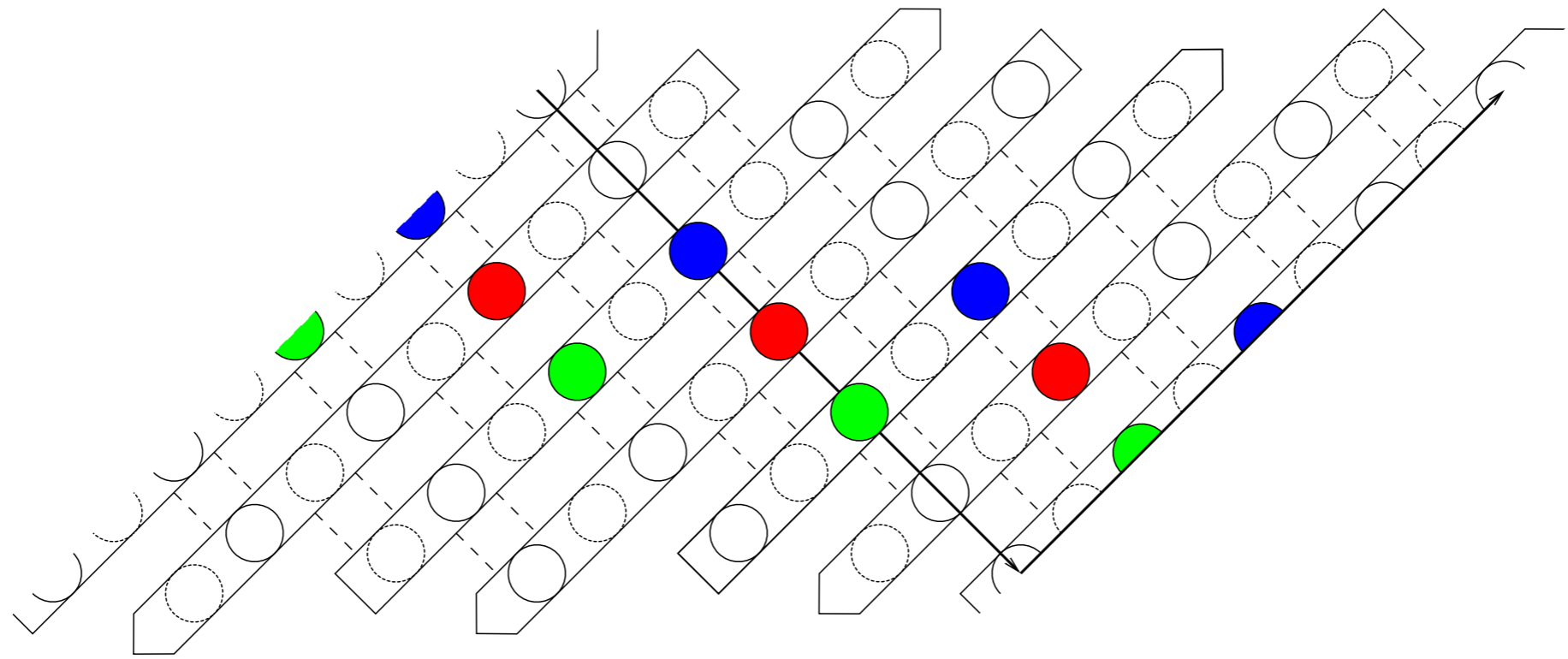




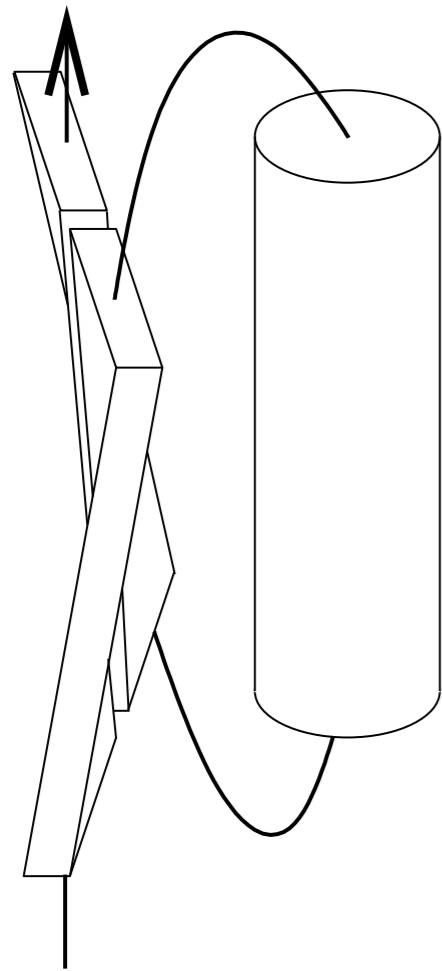
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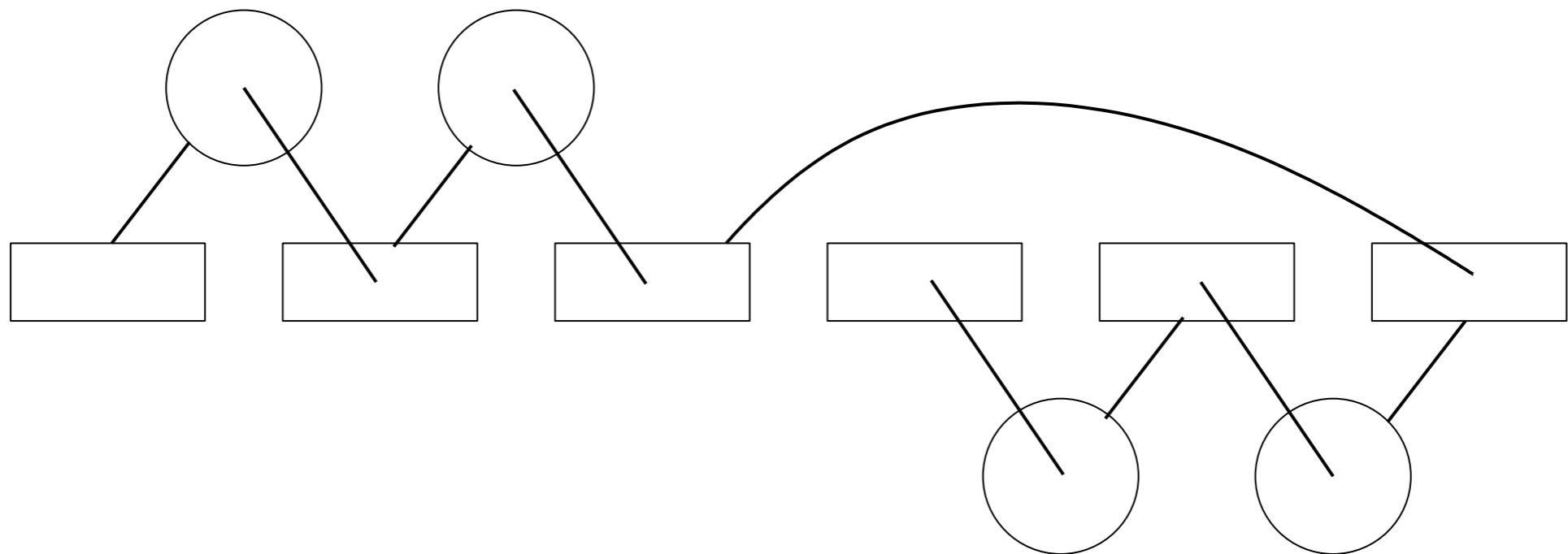
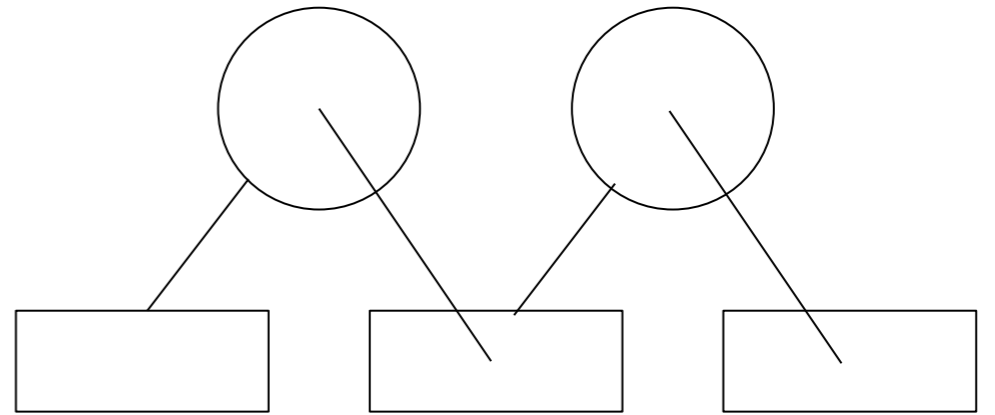
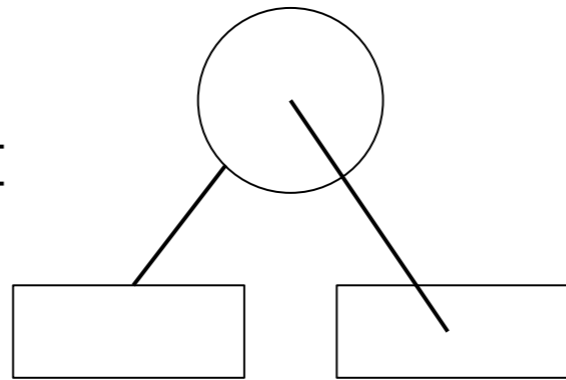


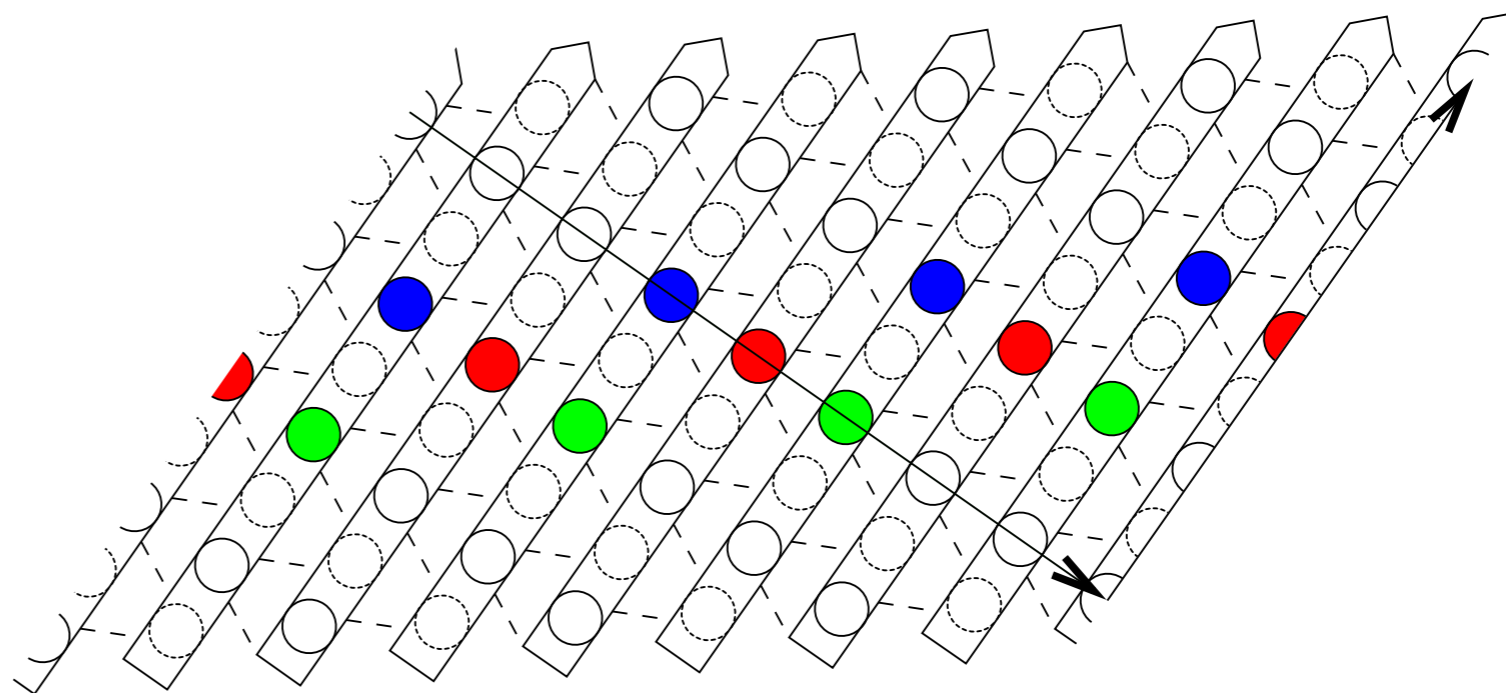
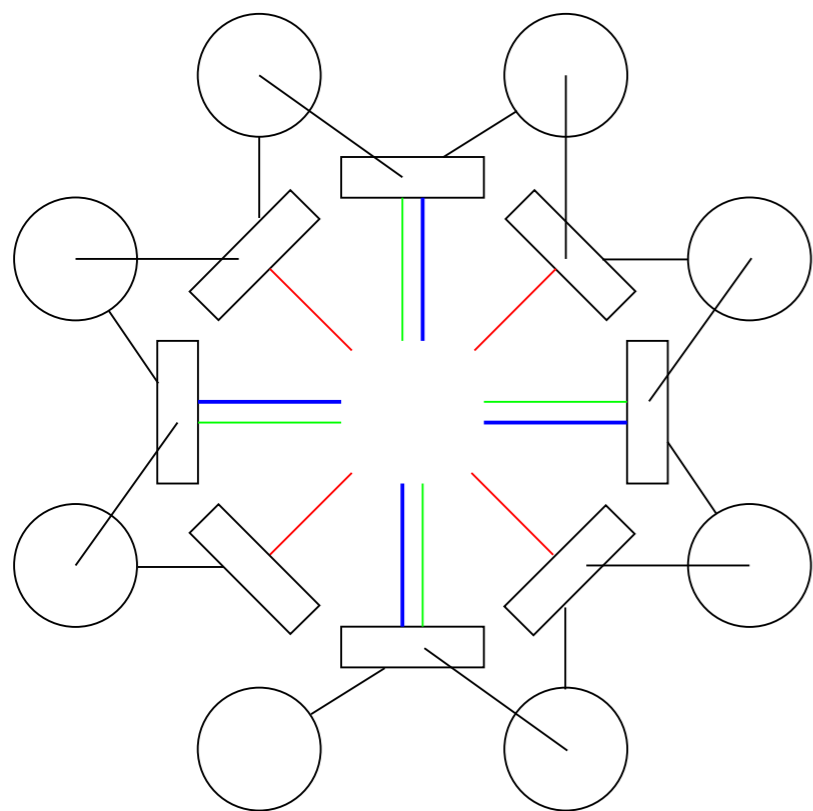


β -barrel



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triose phosphate isomerase barrel