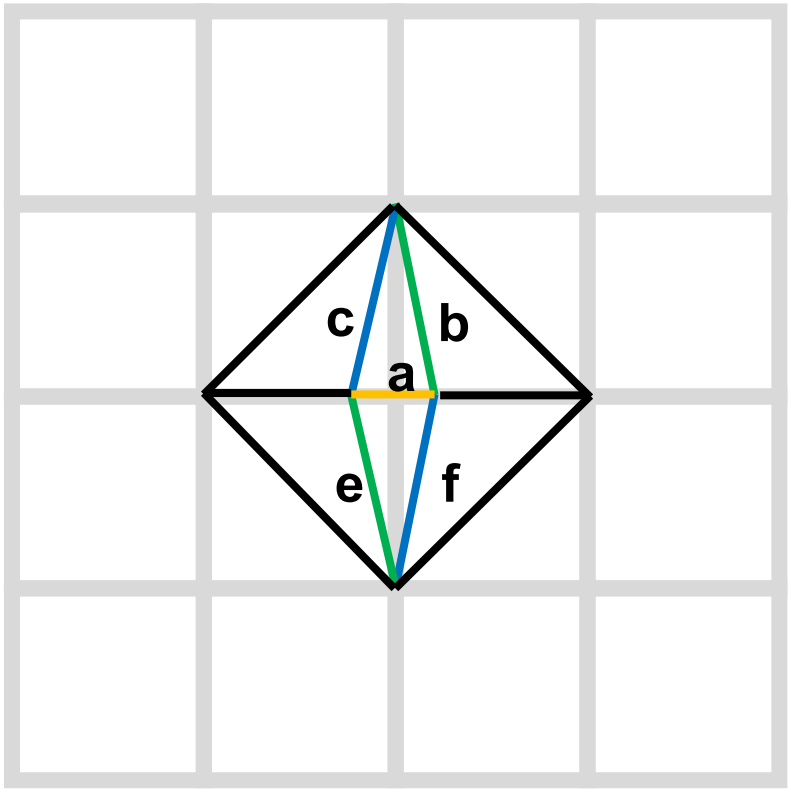
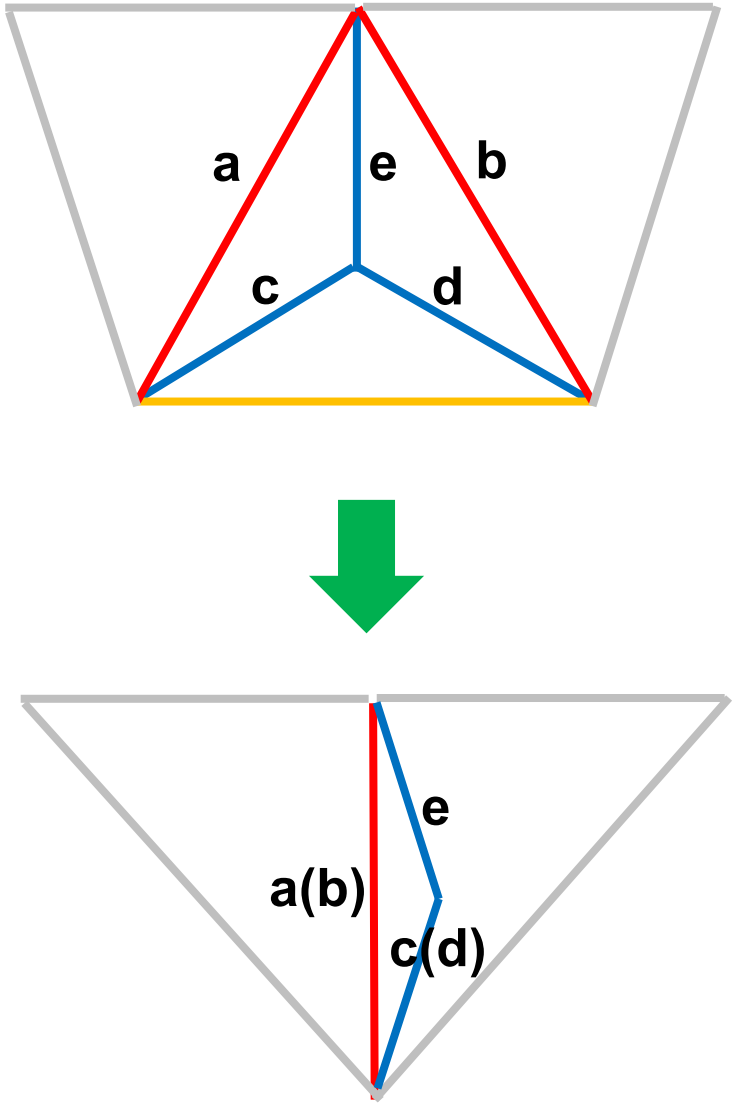
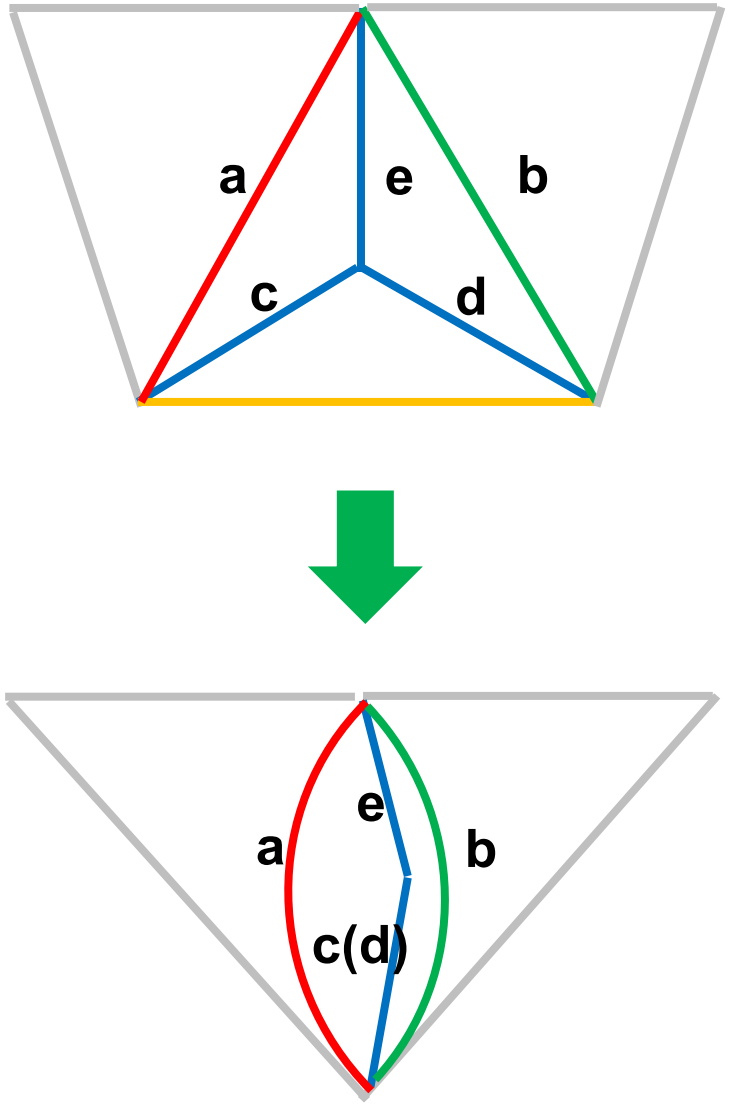


$$R_a\tilde{\boldsymbol{d}}_a + R_b\tilde{\boldsymbol{d}}_b + R_c\tilde{\boldsymbol{d}}_c = \mathbf{0}$$
$$\tilde{\boldsymbol{d}}_a = 0$$
$$\tilde{\boldsymbol{d}}_b = -R_b^{-1}R_c\tilde{\boldsymbol{d}}_c$$
$$\tilde{\boldsymbol{d}}_e = -R_e^{-1}R_f\tilde{\boldsymbol{d}}_f$$

(a)



(b)



(c)