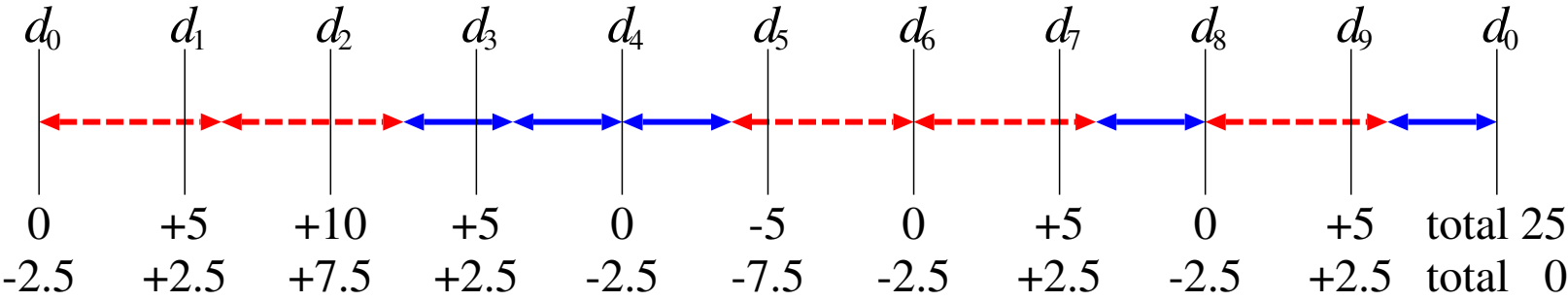
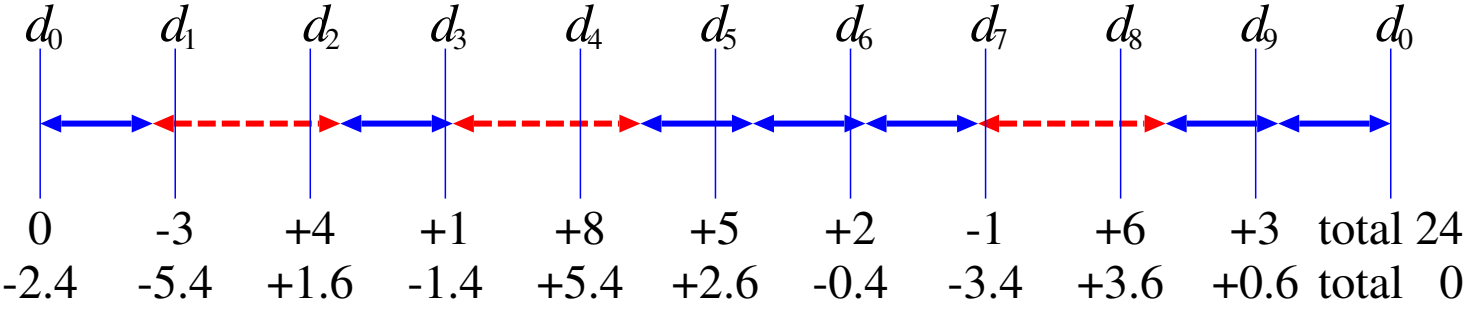
length(A')=25, length(A'')=15

(a) $A'_{5/10}A''_{5/10}TiO_3$ $\langle a\rangle=(25\times5+15\times5)/10=20$



(a) $A'_{3/10}A''_{7/10}TiO_3$ $\langle a\rangle=(25\times3+15\times7)/10=18$