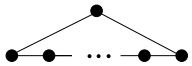
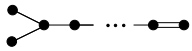
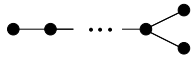
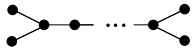
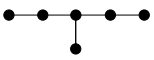
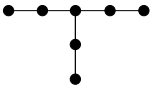
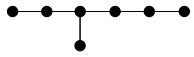
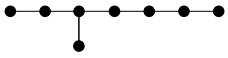
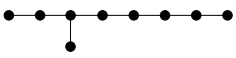
- Coxeter diagram of a **spherical** Coxeter polytope is a union of connected elliptic diagrams.
- Coxeter diagram of a **Euclidean** Coxeter polytope is a union of connected parabolic diagrams.

Connected elliptic diagrams		Connected parabolic diagrams	
A_n $(n \geq 1)$		$\widetilde{A}_1$	
		$\widetilde{A}_n$ $(n \geq 2)$	
$B_n = C_n$ $(n \geq 2)$		$\widetilde{B}_n$ $(n \geq 3)$	
		$\widetilde{C}_n$ $(n \geq 2)$	
D_n $(n \geq 4)$		$\widetilde{D}_n$ $(n \geq 4)$	
$G_2^{(m)}$		$\widetilde{G}_2$	
F_4		$\widetilde{F}_4$	
E_6		$\widetilde{E}_6$	
E_7		$\widetilde{E}_7$	
E_8		$\widetilde{E}_8$	
H_3			
H_4			