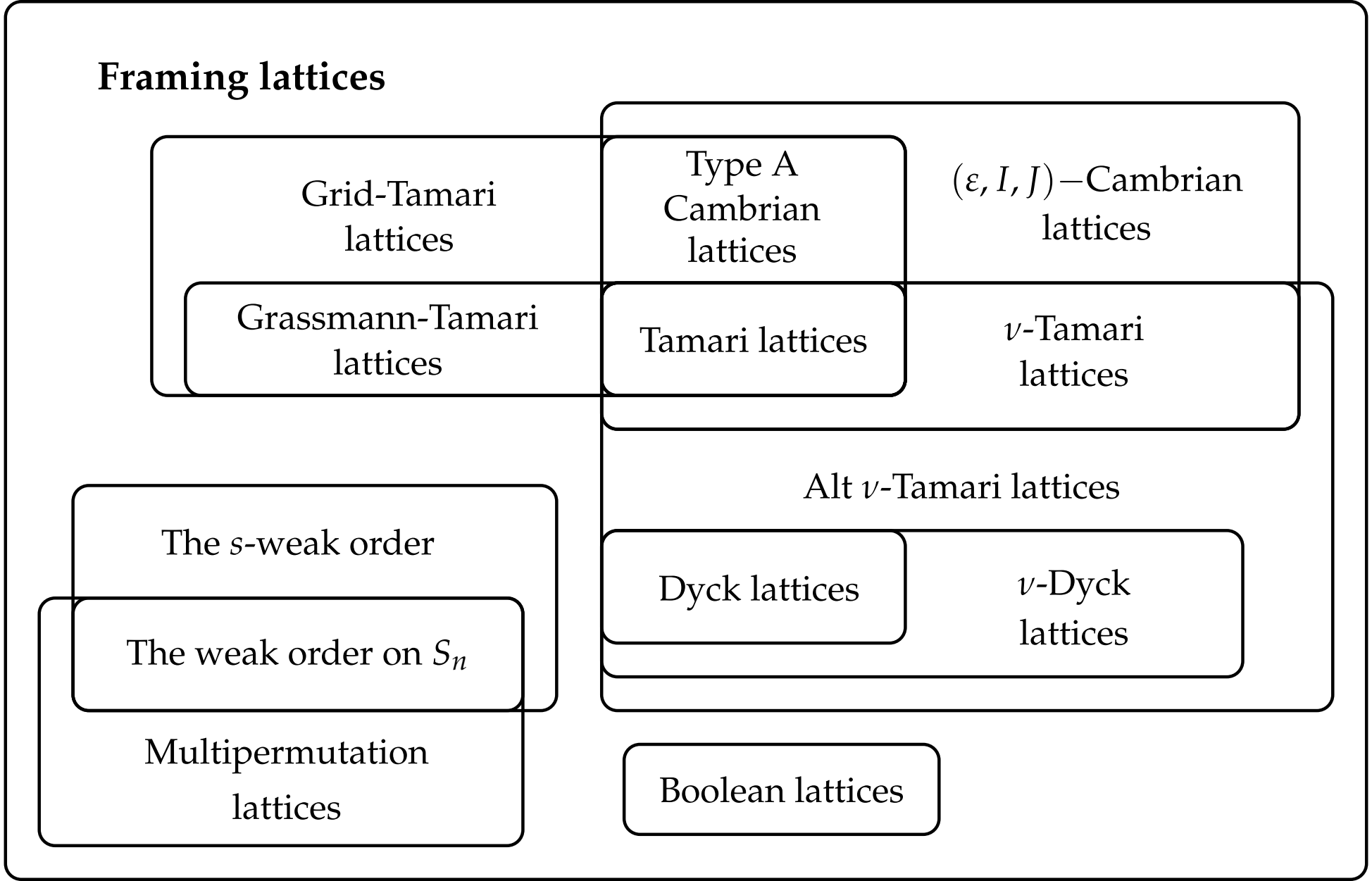
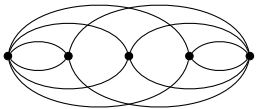
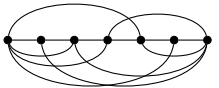
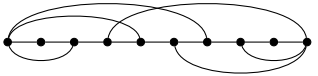
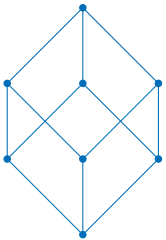
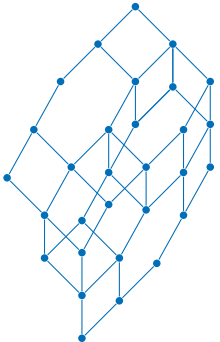

Framing lattices
Grid-Tamari lattices
Type A Cambrian lattices
$(\varepsilon, I, J)-$Cambrian lattices
Grassmann-Tamari lattices
Tamari lattices
ν-Tamari lattices
Alt ν-Tamari lattices
The s-weak order
Dyck lattices
ν-Dyck lattices
The weak order on S_n
Multipermutation lattices
Boolean lattices

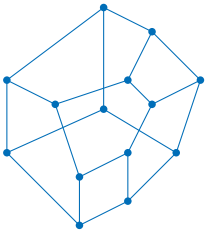


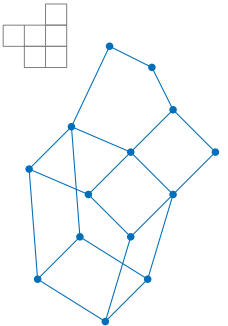


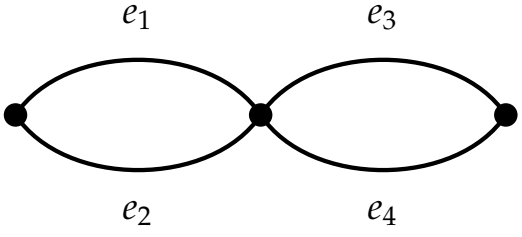




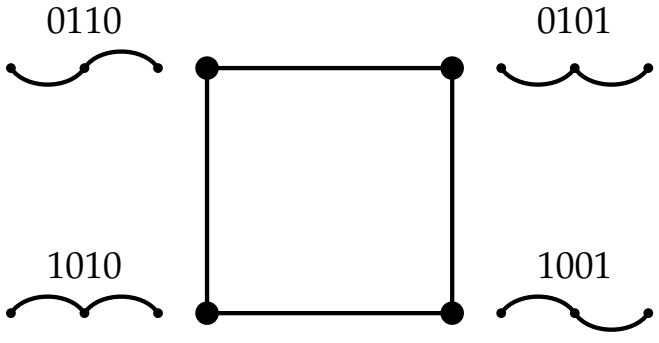




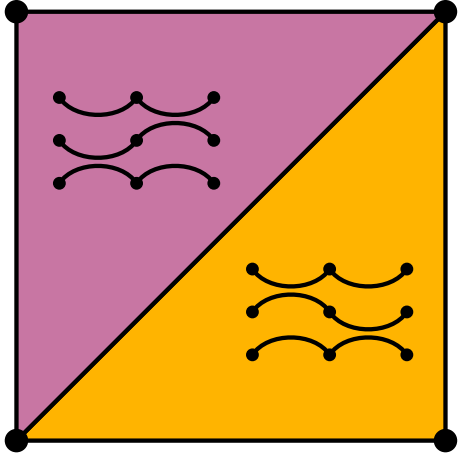


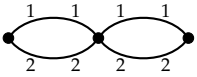


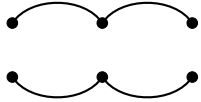
$G_2 = \text{Oruga}(2)$



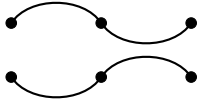
$\mathcal{F}_{G_2}$



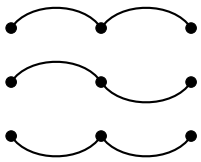




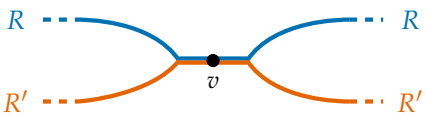
Coherent



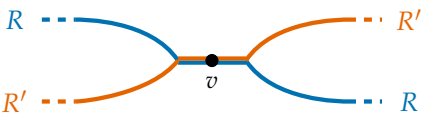
Incoherent



A maximal clique

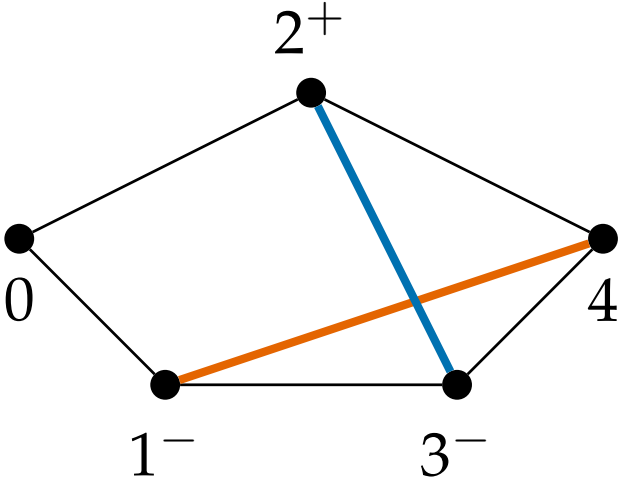


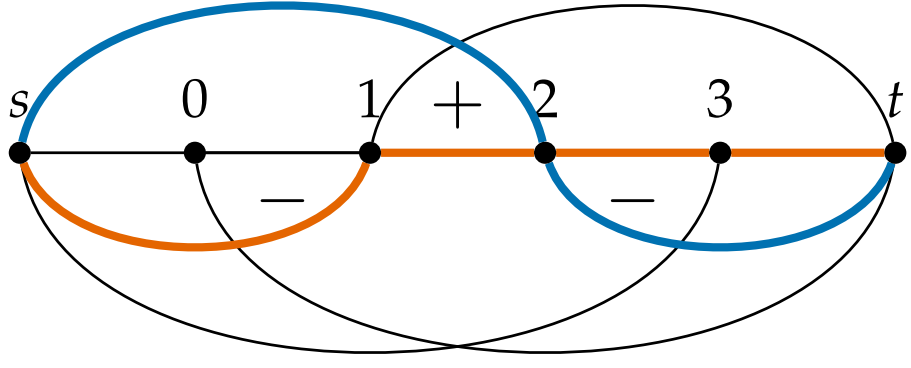
coherent at v

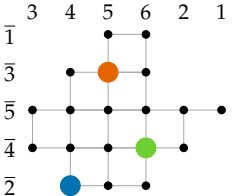


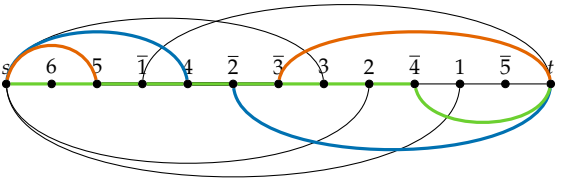
incoherent at v = crossing at v

R is cw from R' at v


2^+
0
4
1^-
3^-


s
0
1
+
2
3
t
−
−


3
4
5
6
2
1
$\overline{1}$
$\overline{3}$
$\overline{5}$
$\overline{4}$
$\overline{2}$


s
6
5
$\overline{1}$
4
$\overline{2}$
$\overline{3}$
3
2
$\overline{4}$
1
$\overline{5}$
t