

```
g1 = EG [BR [9, {2, -1, -1, -1, 4, 6, 8}]] (* lifesaver *);
g2 = EG [β2 = BR [5, {3, -4, -3, 4, -1, 4, -1, 4, 3, 4, -2, 1}]] (* Iowa *);
g3 = EG [β2, GraphLayout → Automatic] (* torch flame *);
g4 = EG [VPB [6,  $\bar{\sigma}_{6,2}$ ,  $\sigma_{2,4}$ ,  $\sigma_{4,3}$ ,  $\bar{\sigma}_{1,4}$ ,  $\sigma_{3,1}$ ,  $\sigma_{4,5}$ ,  $\sigma_{3,2}$ ,  $\bar{\sigma}_{5,2}$ ,  $\bar{\sigma}_{3,2}$ ,  $\bar{\sigma}_{6,2}$ ]] (* bird *);
```