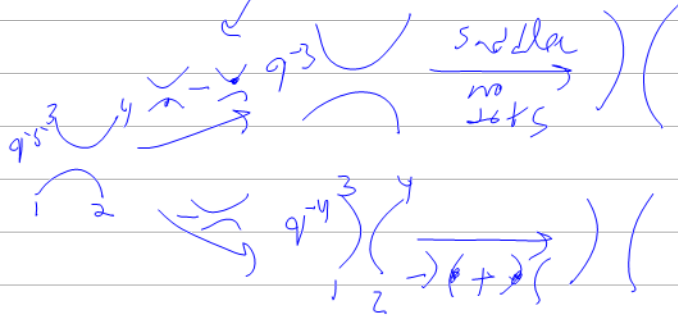
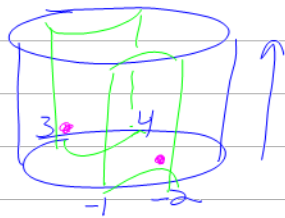
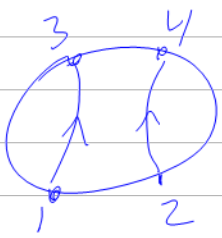
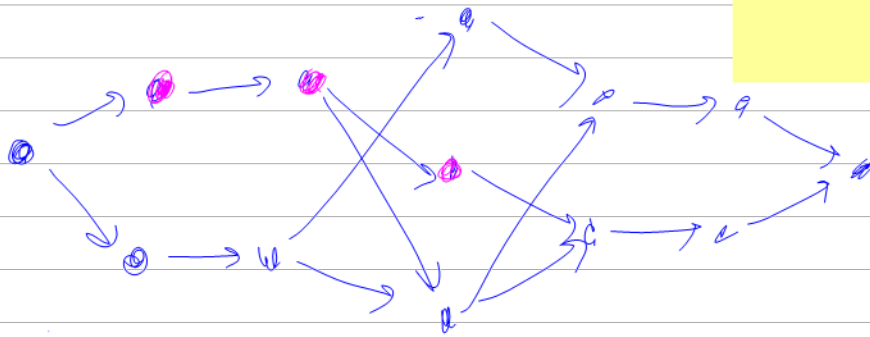
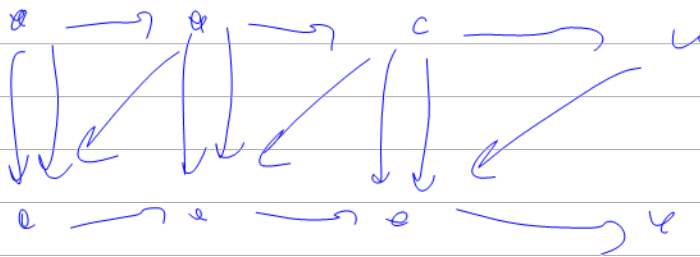
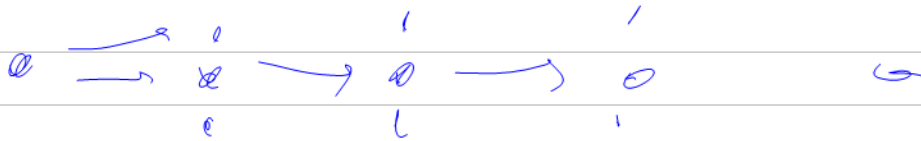




```
Kom[ {
  {S[P[-2, -1], P[3, 4]]/q^5},
  {S[P[-2, -1], P[3, 4]]/q^3, S[P[-2, 4], P[-1, 3]]/q^4},
  {S[P[-2, 4], P[-1, 3]]/q^2, S[P[-2, 4], P[-1, 3]]/q^2},
  {S[P[-2, 4], P[-1, 3]], S[P[-2, 4], P[-1, 3]], S[P[-2, 4], P[-1, 3]]},
  {q^2 S[P[-2, 4], P[-1, 3]], q^2 S[P[-2, 4], P[-1, 3]]},
  {q^4 S[P[-2, 4], P[-1, 3]], q^3 S[P[-2, -1], P[3, 4]]},
  {q^5 S[P[-2, -1], P[3, 4]]}
}, (*Second half: *) {
  {{dot[-2] - dot[3]}, {-1}},
  {{1, 0}, {0 - dot[-2] + dot[-1]}},
  {{0, dot[-2] + dot[-1]}, {dot[-2] - dot[-1], 0}, {dot[-2] - dot[-1],
  -dot[-2] - dot[-1]}},
  {{-dot[-2] - dot[-1], 0, -dot[-2] - dot[-1]}, {0, -dot[-2] + dot[-1],
  dot[-2] - dot[-1]}},
  {{dot[-2] - dot[-1], 0}, {0, -1}},
  {{-1, -dot[-2] + dot[3]}}
}]
```

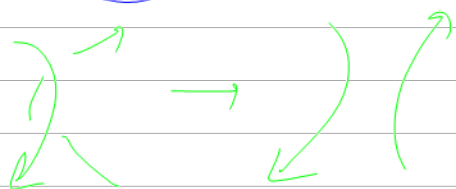
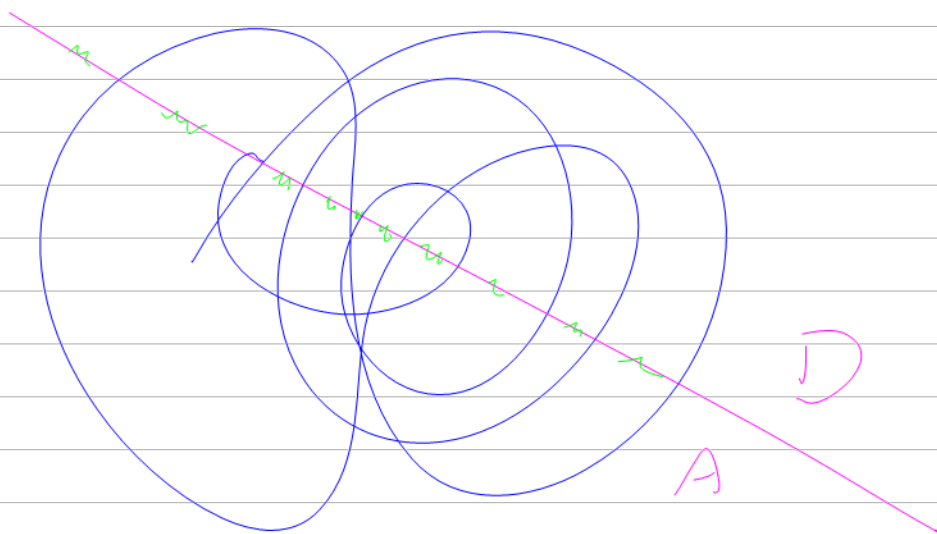
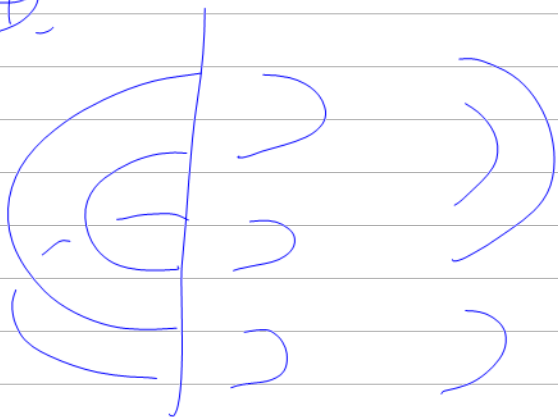


Liam
Watson



$$O \rightarrow V = \langle V_+, V_- \rangle$$

$$\cap \rightarrow \mathbb{Z}_0$$



$TL(n) \supset$ image of all tangles

