```
Invariants[a, t] gives the new values of a and t
    after one of each set of equivalent knots in a is moved to t.

Invariants[a_List, t_List] := Invariants[a, t] =
    Block[{1 = a, r = t},
```

 $r = Select[\{1, i\}^T, Count[i, \#[2]] = 1 \&]^T[1][]r;$ 

JonesPolynomial, Colourings[#, 5] &}}];

 $Do[If[(i=i/@1) \neq \{\},$ 

{1, r}];

1 = Complement[1, r]],

{i, {If[# === Abs /@#, #, 0] &,