Example: Finding a hairpin loop
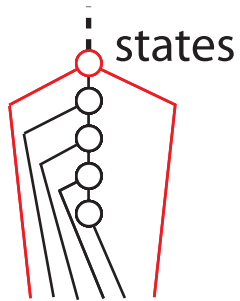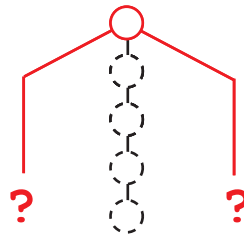
part of a seed alignment:


```
struct  ...<<<<----->->>...
yeast   ...GUGUUCGCUAC...
human   ...-UCUUCGGCG-...
fly     ...AGAUU-GUACU...
```

U C
U   G
G•C
U•A U
G•C
⋮ ⋮

where's the loop?

NNN...NNNNNN...NNN
1   W

W*(W-1)/2 possibilities

if W=100 ~ 5000 possibilities
if W=200 ~ 20000 possibilities