## 13.2-2.

Argue that in every n-node binary search tree, there are n-1 possible rotations.

## Answer.

An n-node binary search tree of consists of n-1 links between parent and child, and every rotation "pivots" around a parent-child link. So there are n-1 possible rotations.

<sup>\*.</sup> Creative Commons ② 2014, Lawrence X. Amlord (颜世敏, aka 颜序). Email address: informlarry @gmail.com