Say you’re on a mountain. You want to get to the peak. It’s pretty easy to check if you’re at the top, you just look down. However, the time it’ll take to get to the top will depend on where you are. If you start off really close to the summit, it doesn’t take that much time to reach it. We’ll call this area the P-zone. Below this is the complexity forest, some adjective adjective. If you start at the bottom of the mountain, it’ll take a while to get through the complexity forest. Something about the NP zone. If P = NP, it turns out that you have a secret helicopter to skip through the forest and drop you off in the P-zone.

NP-Zone

Complexity Forest

P-Zone