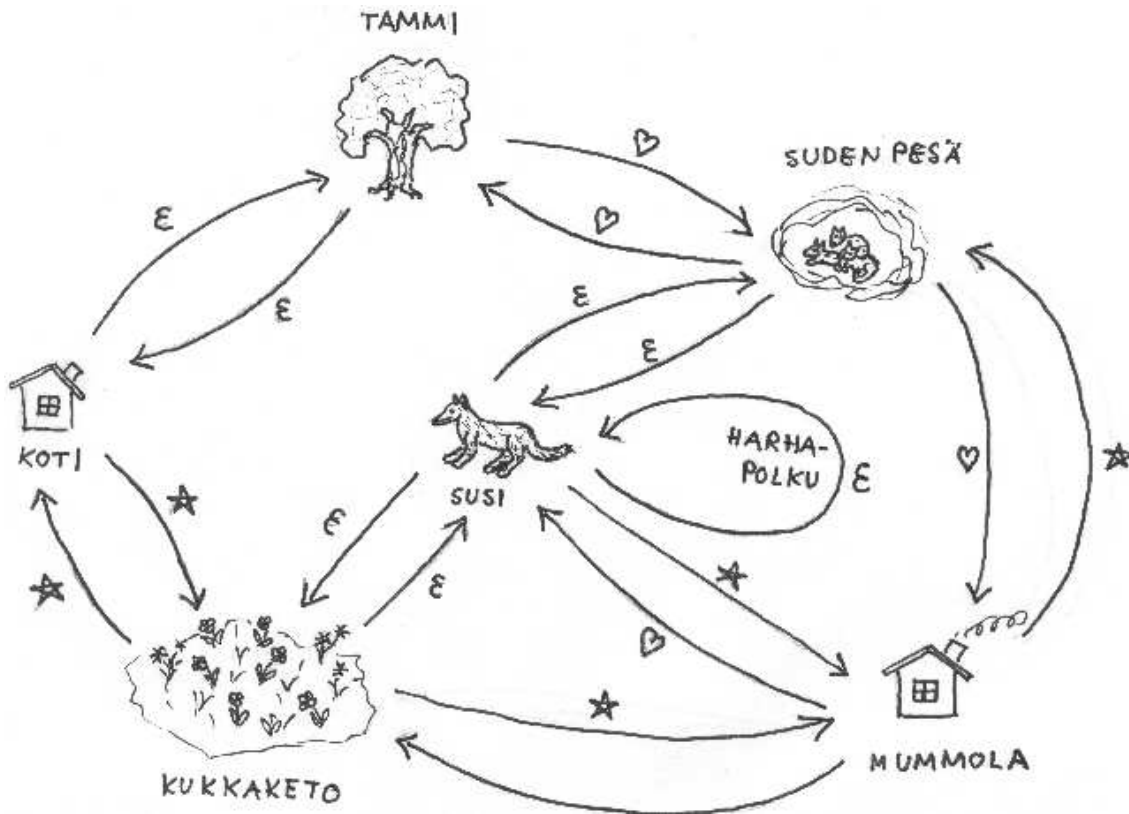


Problem: Goblins' Gingerbread automaton

The Little Red Ringed-Hood wants to visit her Grandma. There goes several paths in the forest, some of which may be walked freely, but some of which are guarded by Goblins. The Goblins demand one gingerbread (one kind of biscuit) for passing the path, either star- or heart-shaped, depending on their taste. In the map you can see the gingerbreads asked. ϵ means that you can walk the path freely.

Mother has given Little Red Ringed-Hood only one star-shaped gingerbread. How far can she enter with that? What about if she were given one heart-shaped gingerbread?



A kind Wolf invites Little Red-Good into her cave and offers one heart-shaped gingerbread. Now Little Red-Hood can go to her Grandma's but how can she return back to home?