

COVER IMAGE—“SKOGSRÅET”

The image on the cover, “*Skogsrå meeting a man*”, is illustrated by the landscape painter Per Daniel Holm in the 1882 book *Svenska folksägner*.

The Skogsrå (“Forest Rå”) is a mythical female creature from Swedish folklore and fairy tales. From the front, she appears as a woman with a seemingly friendly demeanor, but seen from behind, she typically has a tail, a hollow back, and skin like tree bark. Those who fall under the Skogsrå’s enchantment and follow her into the woods are never seen again.



<https://en.wikipedia.org/wiki/Skogsrå> (Wikipedia: Skogsrå)

In this thesis, the tale about the Skogsrå is used as a lighthearted reference to the human tendency to anthropomorphize, and how appearances can hide intentions—ideas related to the challenges of verifying strategies and influence in human-agent interactions.

Formal Methods for Verification in Human-Agent Interaction

Andreas Brännström, Umeå University, May, 2025

Doctoral thesis, Computing Science

ISBN

print: 978-91-8070-682-7

PDF: 978-91-8070-683-4

ISSN

0348-0542