

Proof Tree

- 0. oma(mien, bea)
- 0.1. ma(mien, juul)
- 0.2. ouder(juul, bea)
- 0.2.1. ma(juul, bea)

Substitute for (e.g. substitute bea for X0)

Color coding help

- Incorrect rule application
- Incomplete proof
- Correct rule
- Syntax error

Example data

Example data containing the Dutch royal family, the list structure and lookup, and the natural numbers (as discussed in the JCU lecture notes) can be loaded by [clicking this link](#). Beware that this will replace all your existing rules!

Stored Rules

Drag a rule from the list below to a field containing a term in the tree on the left.

<input type="text" value="ouder(X, Y):-ma(X, Y)."/>	<input type="button" value="X"/>
<input type="text" value="voor(X, Y):-ouder(X, Y)."/>	<input type="button" value="X"/>
<input type="text" value="oma(X, Z):-ma(X, Y), ouder(Y, Z)."/>	<input type="button" value="X"/>
<input type="text" value="ma(mien, juul)."/>	<input type="button" value="X"/>
<input type="text" value="ma(juul, bea)."/>	<input type="button" value="X"/>



The page at localhost:8000 says:

Congratulations! You have successfully completed your proof!