

Aufgabe 4

IA:

```
length (blaetter (Blatt el)) <= 2^(hoehe (Blatt el))
length [el] <= 2^0
length [el] <= 1
length (el:[]) <= 1
1 + length [] <= 1
1 + 0 <= 1
1 <= 1
```

(Haskell)
(Def length)
(Def length)

IV:

```
length(blaetter baum) <= 2^(hoehe baum)
```

IS:

```
length(blaetter (Verzweigung Baum Baum)) <= length^(hoehe)
```