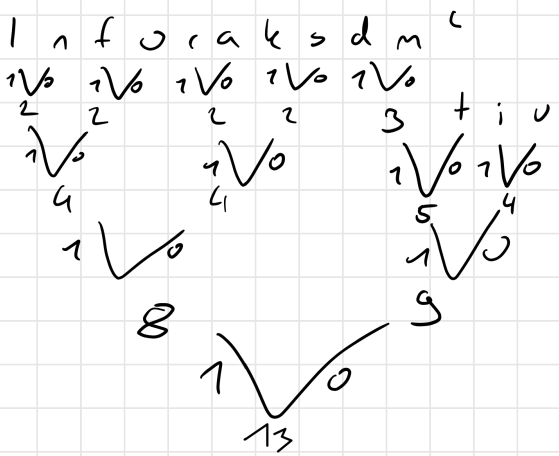
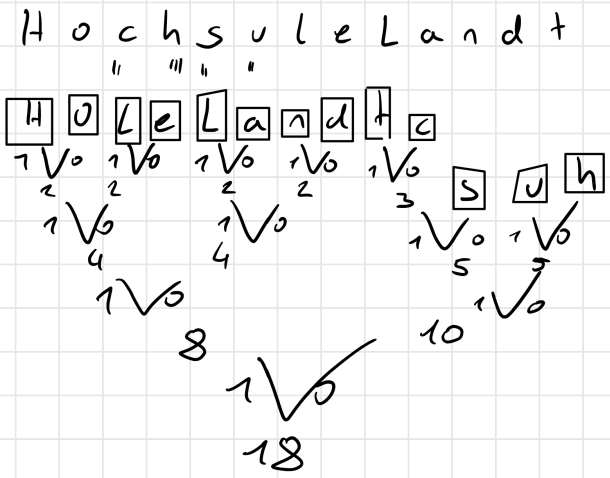
Lab2 - Kian Groné

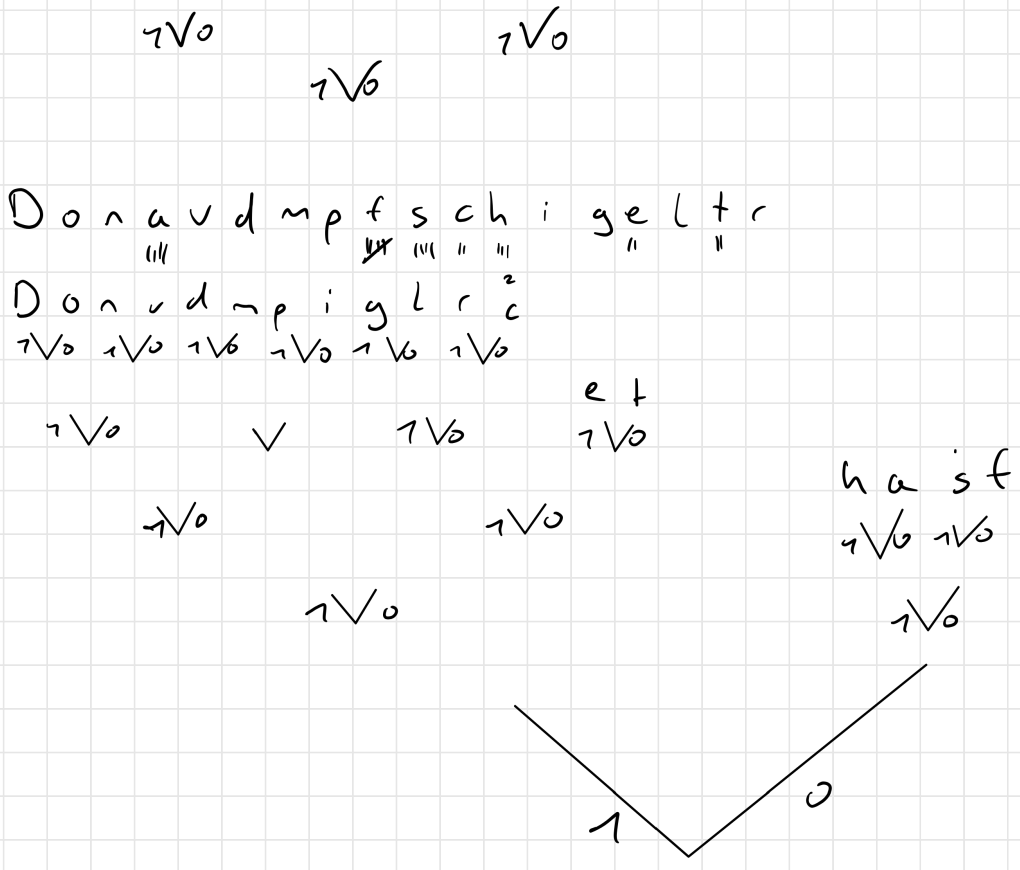
1.1 Informatiksud



Hochschuleland



Grundlagenfomtik



1.2 11100000 1101100010010110101100

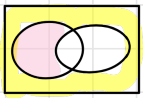
m e e r r e t t i c h

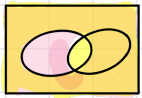
2.2

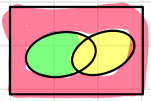
$B \subseteq A$	Teilmenge
$B \subset A$ oder $B \subsetneq A$	echte Teilmenge
$B \not\subset$ oder $B \not\subseteq A$	disjunkt (kein gemeinsames Element)
$\bar{A}$	„alles außer A"
$A \cap B$	Schnittmenge

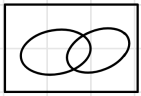
$A \cup B$ Vereinigungsmenge "beides"

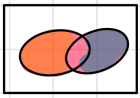
$A \setminus B$ A ohne B

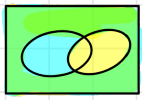
a)  $\Rightarrow \overline{B}$

b)  $\Rightarrow \bar{A}$

c)  $\Rightarrow \Omega$

d)  $\Rightarrow \emptyset$

e)  $\Rightarrow C \cup A$

f)  $\Rightarrow (\overline{C \cup A}) \cup (A \cap C)$