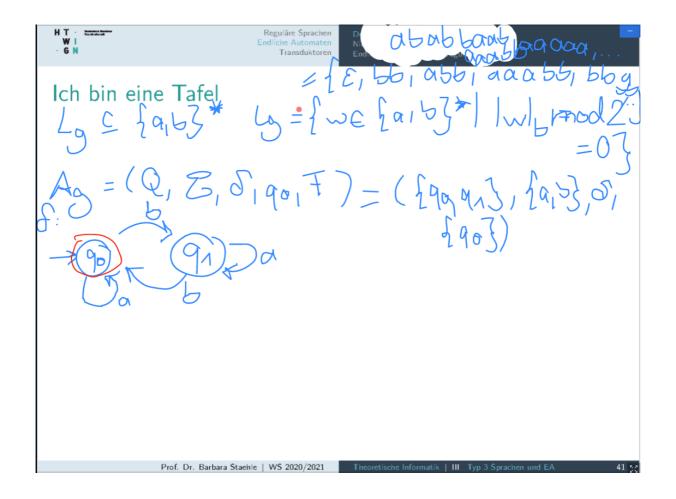
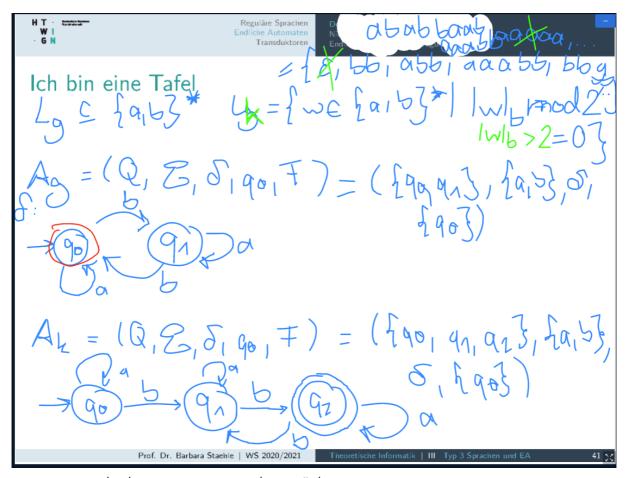
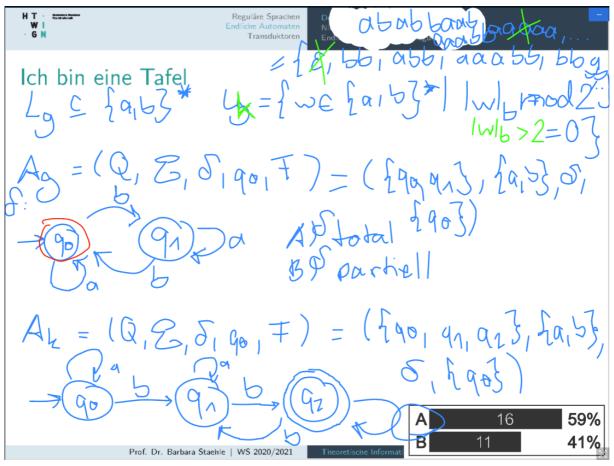


→ um das leere wort zu verhindern

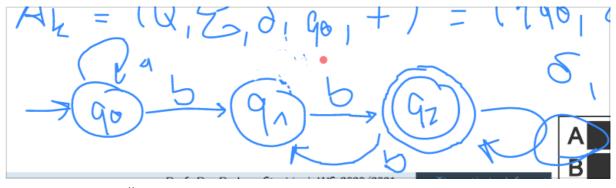




→ wenn man das leere wort weg machen möchte



→ A heisst der Automat ist total



- → Jetzt is es partiell
- → (a* bb a*)+

```
Aufgabe 3.4.1 a)
grep -E -c "(M(r\.|ister)|Dr\.)\s(Holmes|Watson)" ACDoyle_Hound-of-
the-Baskervilles.txt
 51
Aufgabe 3.4.1 b)
grep -E "[^(Mr\.)(Mister)(Dr\.)(Sherlock)(John)]\s(Holmes|Watson)"
ACDoyle Hound-of-the-Baskervilles.txt
123
Aufgabe 3.4.1 c)
grep -E -c "(Sherlock|John)\s[^(Holmes)(Watson)]" ACDoyle Hound-of-
the-Baskervilles.txt
Aufgabe 3.4.2 a)
ABER NICHT KORREKT!
\label{eq:grep-E-c-def} $\operatorname{grep-E-c}^{((\s)|(\n))}^{".+\"((\s)|(\n))"}$ $\operatorname{ACDoyle\_Hound-of-the-}$ $
Baskervilles.txt
199
Aufgabe 3.4.2 b)
grep -E -c "[a-zA-Z]" ACDoyle_Hound-of-the-Baskervilles.txt
1462
Aufgabe 3.4.2 c)
grep -E -c "[0-9]+" ACDoyle Hound-of-the-Baskervilles.txt
33
```