

Informatik
Exercise Session 8

$$\begin{aligned} \text{seq} &= \text{term} [\text{"_"} \text{seq}] \\ \text{term} &= \text{"A"} \{ \text{"a"} \} \mid \text{"a"} \{ \text{"a"} \} \end{aligned}$$

Welche der folgenden Aneinanderreihungen sind gültige seqs im Sinne der obigen (E)BNF?

- (i) A, (ii) a, (iii) _, (iv) Aaa,
(v) aaA, (vi) A_A, (vii) Aa_Aa

$$\begin{aligned} \text{seq} &= \text{term} [\text{"_"} \text{seq}] \\ \text{term} &= \text{"A"} \{ \text{"a"} \} \mid \text{"a"} \{ \text{"a"} \} \end{aligned}$$

Which of the following concatenations are valid seqs in the sense of the above (E)BNF?

- (i) A, (ii) a, (iii) _, (iv) Aaa,
(v) aaA, (vi) A_A, (vii) Aa_Aa