

# FGI 2 [HA], 4. 11. 2013

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2. November 2013

- 3.3.**
1.  
$$\begin{aligned} L(A_1) &= a^+ + (bca^*d)^+ \\ L(A_2) &= (a+b)((a+c)(a+d)(a+b))^* \\ L^\omega(A_1) &= (a)^\omega + (bca^*d)^\omega + (bca^*d)^\omega a^\omega \\ L^\omega(A_2) &= ((a+b)(a+c)(a+d))^\omega \end{aligned}$$
  - 2.
  - 3.
  - 4.
  - 5.

**3.4.** Bisimilar: TS1, TS3 sowie TS2 und TS4.