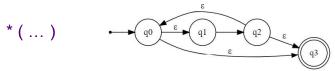
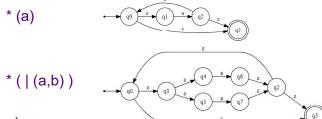
# **Regular Expressions**

# $\begin{array}{cccc} \text{regular expression} & \text{ASCII} \\ \epsilon & & - \\ a & & a \\ \text{a.b} & & .(a,b) \\ \text{a|b} & & |(a,b) \\ \text{a*} & & *(a) \\ \end{array}$



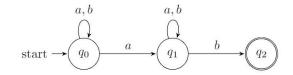
# Loop





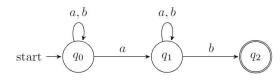
*	
Fontys	

## **NFA to DFA**



a	b
$\{q0,q1\}$	q0

## **NFA to DFA**



0,q1,q2





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