Inhaltsverzeichnis

Allerlei	2
Teufel	2
Automat	2
AutomatDFA	2
AutomatNFA	2
CYK-Beispiel/CYKBeispiel1	3
CYK-Beispiel/CYKBeispiel2	3
CYK-Beispiel/CYKBeispiel3	3
CYK-Beispiel/CYKBeispiel4	4
CYK-Beispiel/CYKBeispiel5	4
CYK-Beispiel/CYKBeispiel6	4
CYKAlgorithmus	5
Demo-1	5
Demo-2	5
Demo	5
Header	5
MealyAutomat	5
MooreAutomat	6
Datenbanken	6
ERMExample	6
Eigene	6
Proseminar/Cluster/en-circles	6
Proseminar/Cluster/en-clusters	6
Proseminar/Cluster/en-moons	6
Proseminar/Cluster/en-special	7
Proseminar/Cluster/km-circles	7
Proseminar/Cluster/km-clusters	7
Proseminar/Cluster/km-moons	7
Proseminar/Cluster/km-special	8
Proseminar/Cluster/kn-circles	8
Proseminar/Cluster/kn-clusters	8
Proseminar/Cluster/kn-moons	8
Proseminar/Cluster/kn-special	9
Proseminar/Cluster/rolf-circles	9
Proseminar/Cluster/rolf-clusters	9
Proseminar/Cluster/rolf-moons	9

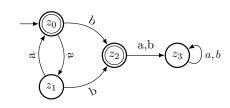
Proseminar/Cluster/rolf-special	 	•		 	 	•							•	10
Proseminar/Cluster/thumb-circles														10
Proseminar/Cluster/thumb-clusters														10
Proseminar/Cluster/thumb-moons	 			 	 									10
Proseminar/Cluster/thumb-special	 			 	 	•				•				11
Graphen														11
GraphNachbarschaftGrad	 			 	 									11
GraphNichtPlanarK33														11
GraphNichtPlanarK5														11
GraphTopologie	 			 	 									12
GraphWegPfad														12
GraphZyklus														12
Haskell														12
HaskellTypen				 _	 								_	12
Listenoperationen														13
-	 	•	 •	 •	 	•	 •			·	•	•	•	
Java														13
StreamDemo	 	•	 •	 	 	•				٠		•		13
Logik														13
ChomskyHierarchie	 			 	 									13
Grammatik	 			 	 									13
KVDiagramm	 			 	 									13
KVWuerfel	 			 	 									14
QuineMCCluskeyTabelle	 			 	 									14
${\bf Quine MCCluskey Zusammen fassen}$	 			 	 									14
Prozesse														14
FCFS-WorstCase	 			 	 									14
FCFS														14
Prozesszustaende	 			 	 									14
Rechner														15
ALU	 			 	 									15
AmpelPLA	 			 	 									15
BarrelShifter														15
Beispielprozessor	 			 	 									15
CLA	 			 	 									15
CPLD	 			 	 									16
CSA														16
DreiTorRegister	 			 	 									16
Eintorspeicher	 			 	 									16
GALPAL														17
Geraeteverwaltung														17
HardwareSkizze	 			 	 									17
ISA	 			 	 									17
LUT								_	_					17

	LUTOder	18
	MIPS	18
	MuxDemuxKommunikation	18
	MuxShannon	18
	NAdressmaschiene	18
	PLA	19
	PLAZuAmpel	19
	PROM	19
	Pages	19
	Physik/DiodenStromstaerke	20
	Physik/Metastabil	20
	Physik/TransistorStoertoleranz	20
	RegisterParallel	20
	RegisterSeriell	20
	Shiftregister	21
	Speicherhierarchie	21
	StackExample	21
	Stackmaschiene	21
	StackmaschieneSimpler	22
_		
Sc	chaltkreis	22
	Addier-Subtrahierer	22
	Demultiplexer	22
	SynchronzaehlerDFF	22
	SynchronzaehlerTFF	22
	Volladdierer	22
So	oftware	23
	DreiSchichten Architektur	23
	Meta/ProgrammierparadigmenUeberblick	$\frac{23}{23}$
	ModelViewController	23
	RegexExample	23
	ThreadStates	23
	UMLCompositePattern	$\frac{24}{24}$
	UMLDecoratorPattern	$\frac{24}{24}$
	UMLExample	24
	UMLObserverPattern	24
	UMLSEQObserverPattern	$\frac{24}{24}$
	UMLSEQObserverPatternAdapted	$\frac{24}{24}$
	UMLStateDiagramExample	$\frac{21}{25}$
	UMLThread	$\frac{25}{25}$

Pfad Ergebnis

Allerlei/Teufel

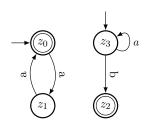
Deterministic Finite Automaton



 $D = \begin{pmatrix} \text{Zustände} & \text{Eingabe} & \text{Übergangsfkt. Start(s)} & \text{Endzust.} \\ Z & \Sigma & \delta & S & S \\ Menge & Alphabet & Z \times \Sigma \to Z & \in Z \end{pmatrix} \xrightarrow{E} D$ $T(D) = \left\{ x \in \Sigma^* \mid \hat{\delta}(S,x) \cap E \neq \varnothing \right\}$

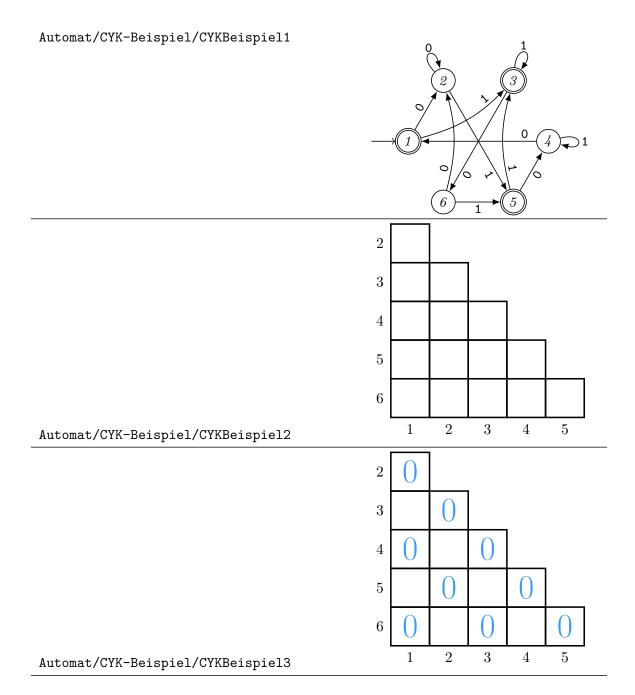
Automat/AutomatDFA

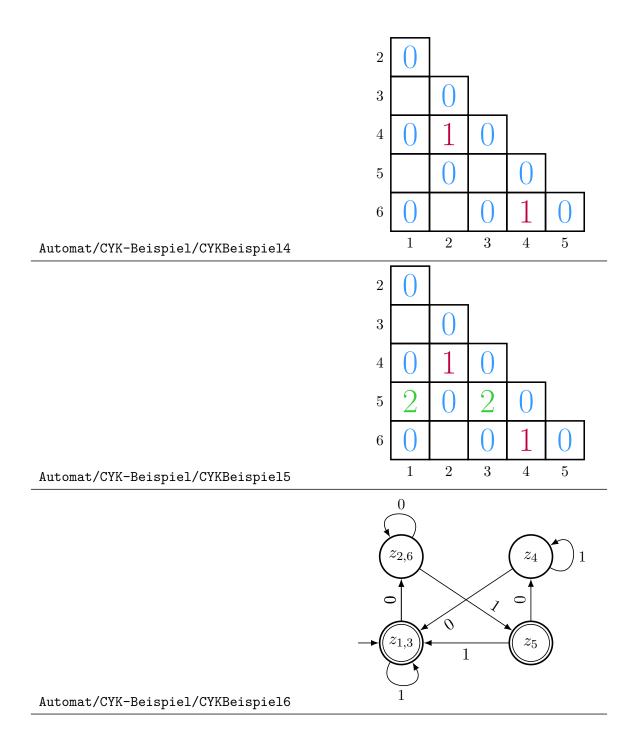
$N_{\rm ondeterministic} \ F_{\rm inite} \ A_{\rm utomaton}$

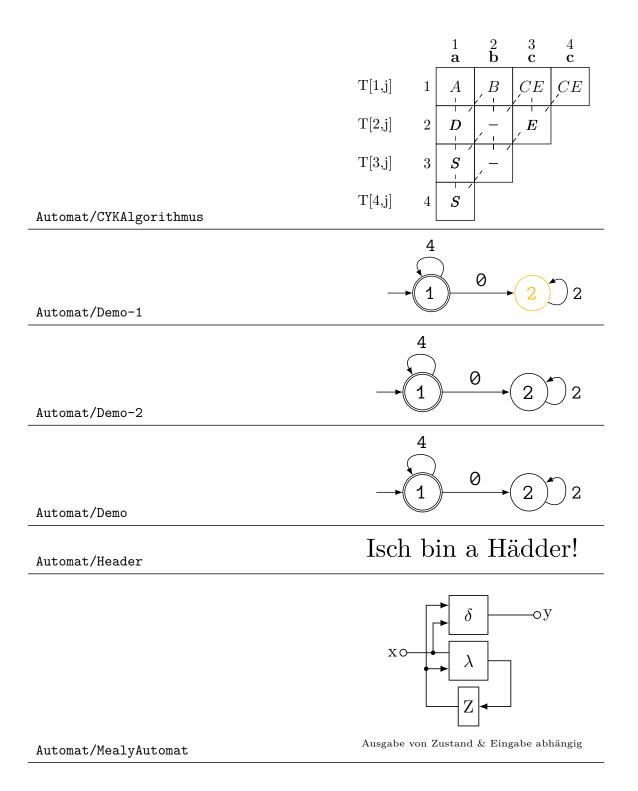


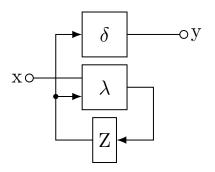
$$\begin{split} N &= \begin{pmatrix} \text{Zust"ande} & \text{Eingabe} & \text{Übergangsfkt. Start(s)} & \text{Endzust.} \\ Z & \hat{\Sigma} & \hat{\delta} & S & \hat{E} \\ Menge & \text{Alphabet'} & Z \times \Sigma \to Z^* & \subseteq Z & \hat{E} \end{pmatrix} \\ T(N) &= \left\{ x \in \Sigma^* \mid \hat{\delta}(S,x) \cap E \neq \varnothing \right\} \end{split}$$

Automat/AutomatNFA



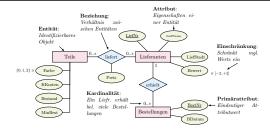




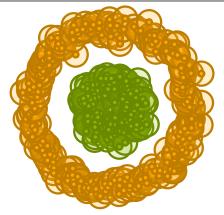


Automat/MooreAutomat

Ausgabe nur vom Zustand abhängig

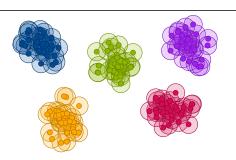


Datenbanken/ERMExample



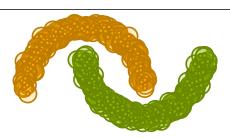
Eigene/Proseminar/Cluster/en-circles

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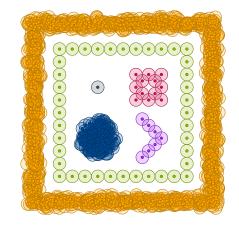


Eigene/Proseminar/Cluster/en-clusters

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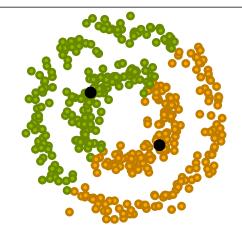


Eigene/Proseminar/Cluster/en-moons



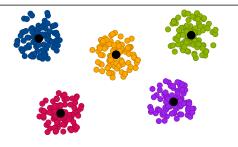
Eigene/Proseminar/Cluster/en-special

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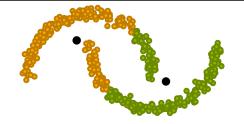
Eigene/Proseminar/Cluster/km-circles

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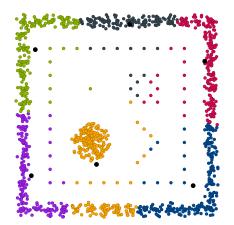
Eigene/Proseminar/Cluster/km-clusters

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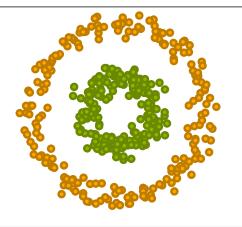
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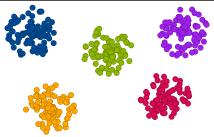
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Eigene/Proseminar/Cluster/kn-circles

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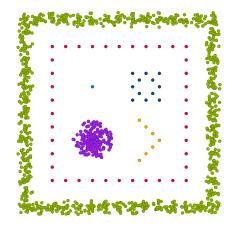


Eigene/Proseminar/Cluster/kn-clusters

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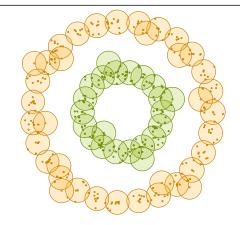


Eigene/Proseminar/Cluster/kn-moons



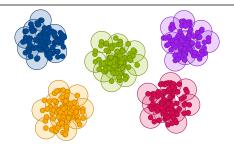
Eigene/Proseminar/Cluster/kn-special

pd



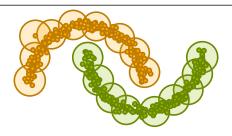
Eigene/Proseminar/Cluster/rolf-circles

pdi

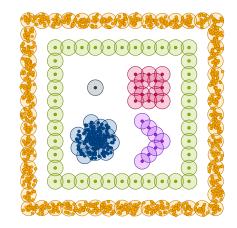


Eigene/Proseminar/Cluster/rolf-clusters

ndf

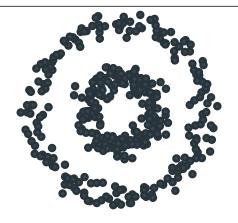


Eigene/Proseminar/Cluster/rolf-moons



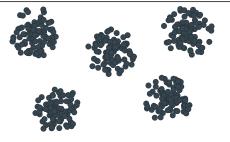
Eigene/Proseminar/Cluster/rolf-special

pdi



Eigene/Proseminar/Cluster/thumb-circles

pdf

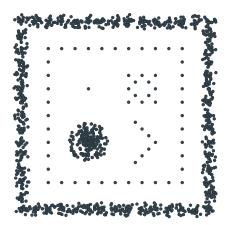


Eigene/Proseminar/Cluster/thumb-clusters

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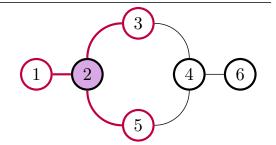


Eigene/Proseminar/Cluster/thumb-moons



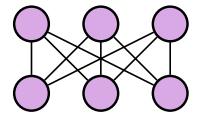
 ${\tt Eigene/Proseminar/Cluster/thumb-special}$

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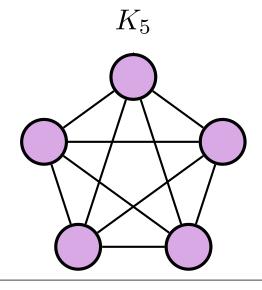


 ${\tt Graphen/GraphNachbarschaftGrad}$

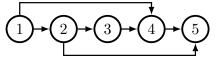
 $K_{3,3}$

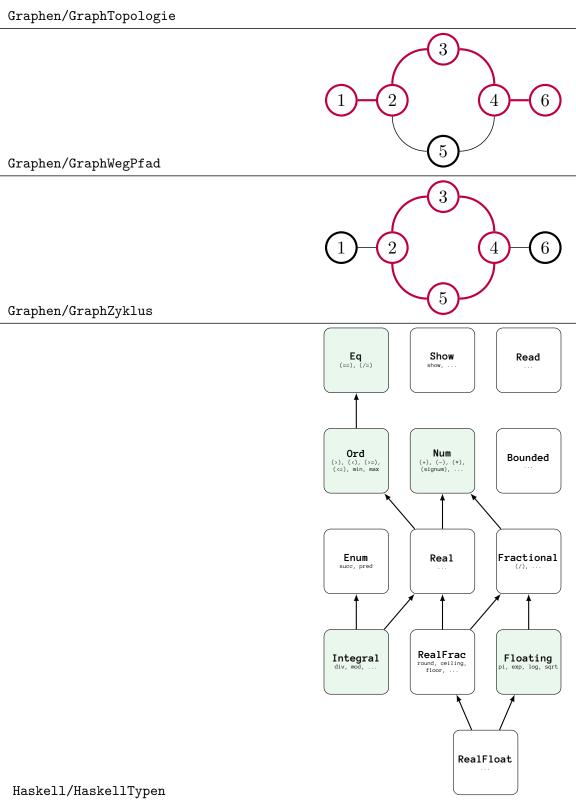


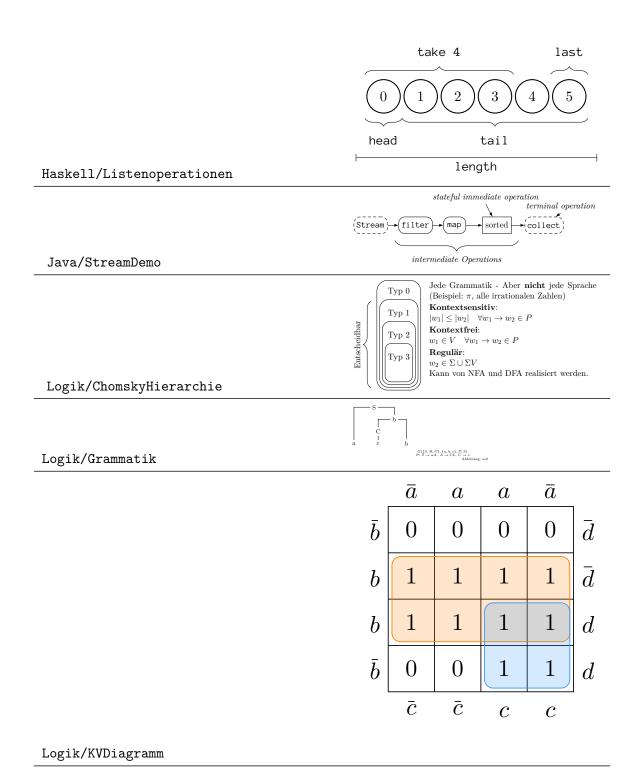
 ${\tt Graphen/GraphNichtPlanarK33}$

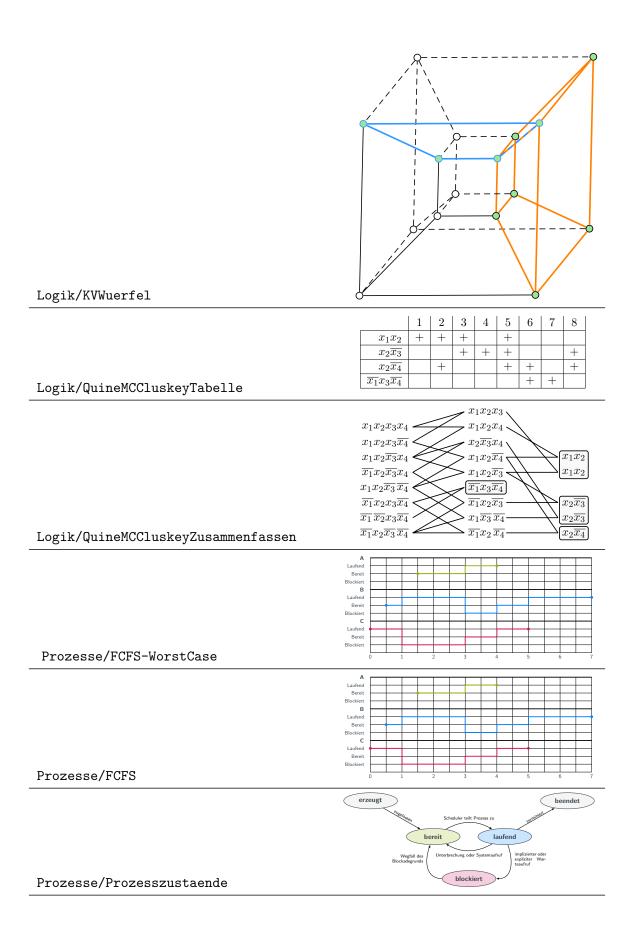


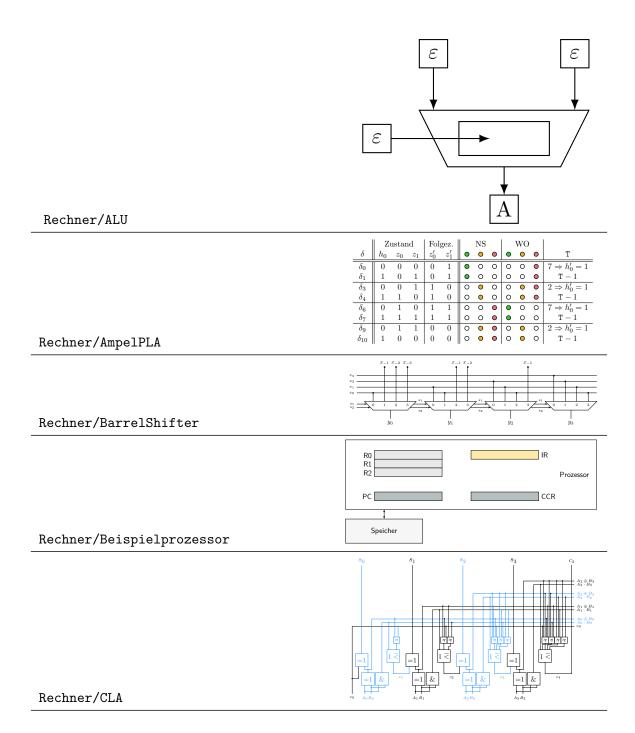
Graphen/GraphNichtPlanarK5

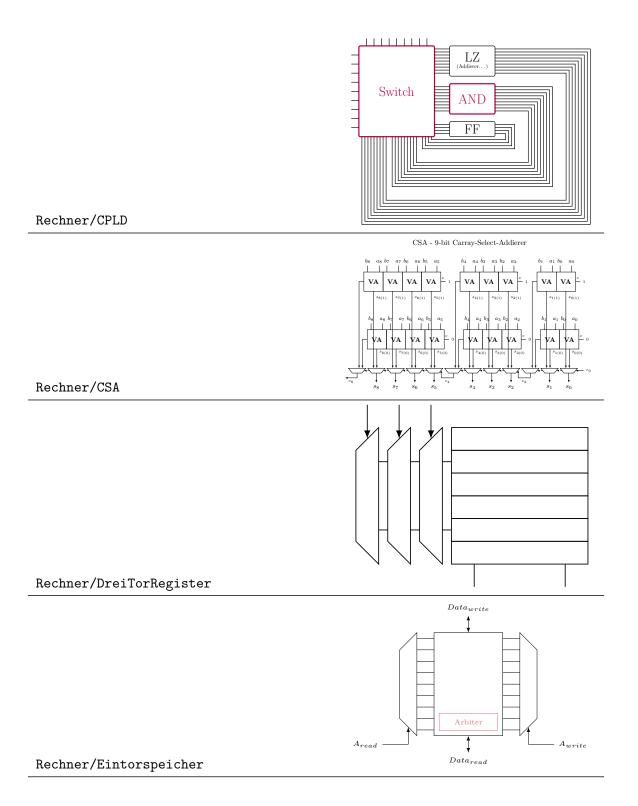


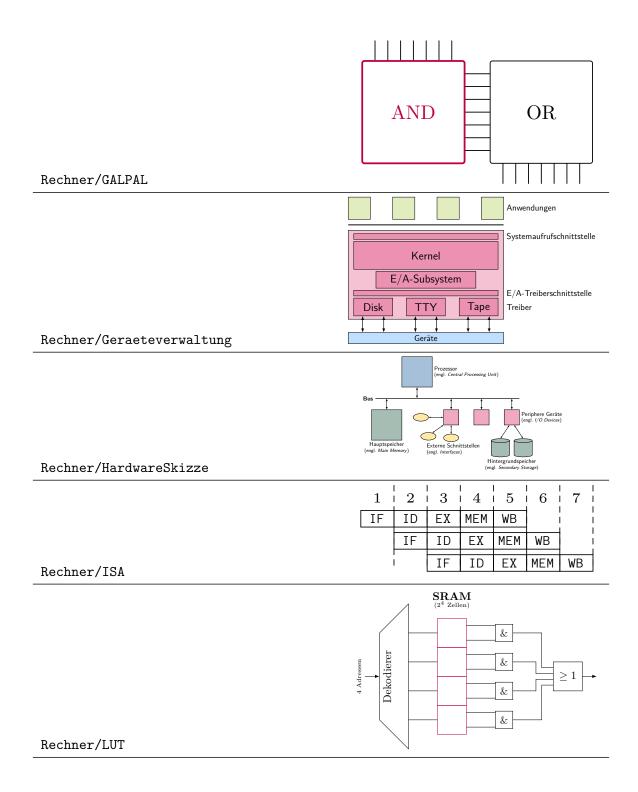


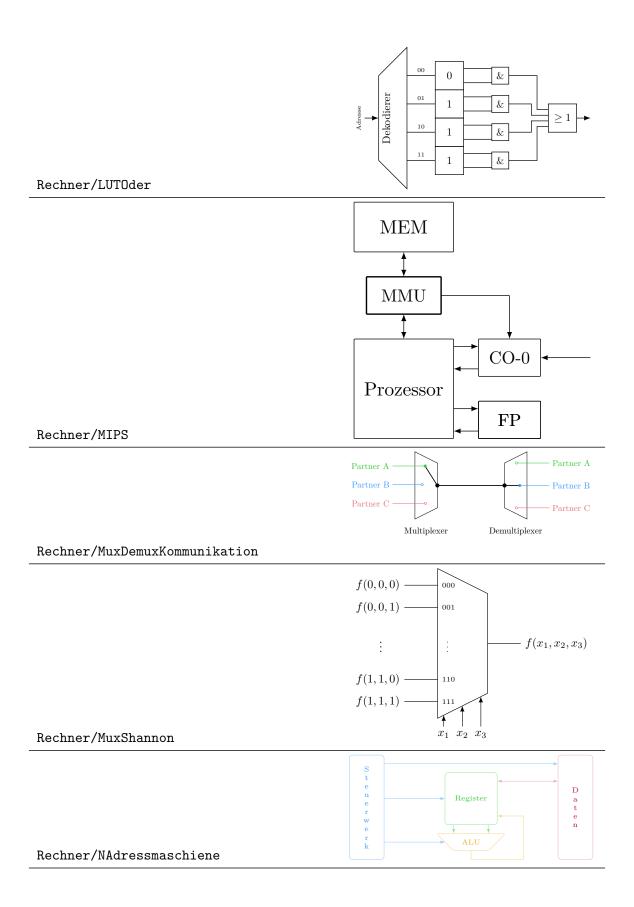


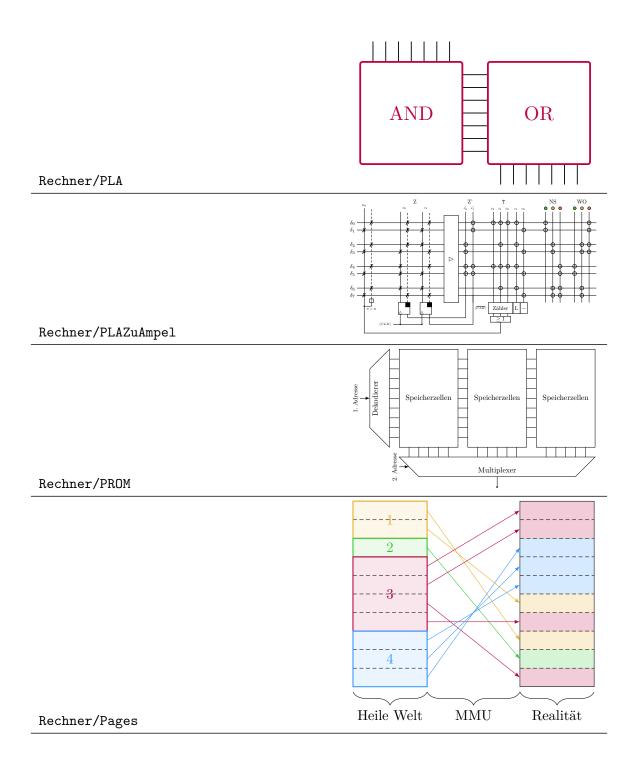


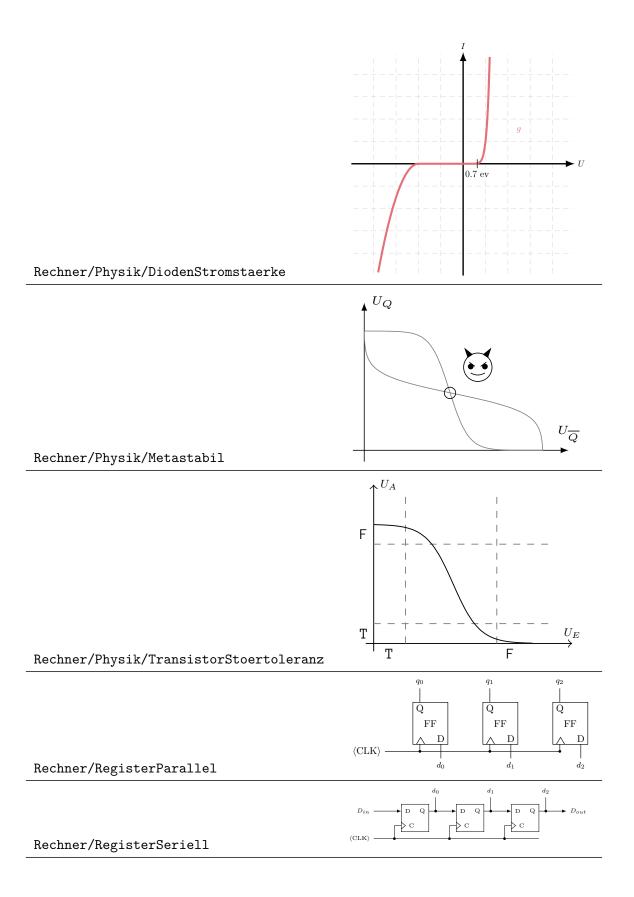


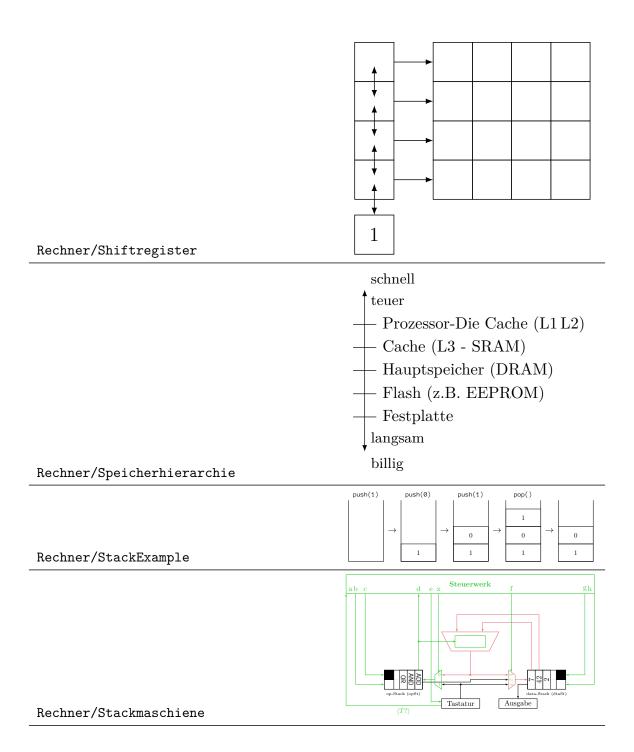


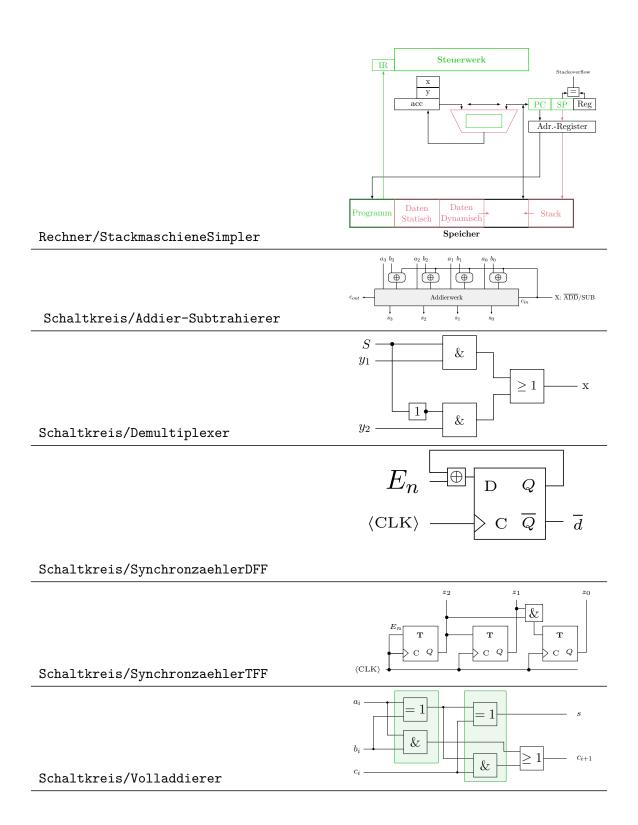


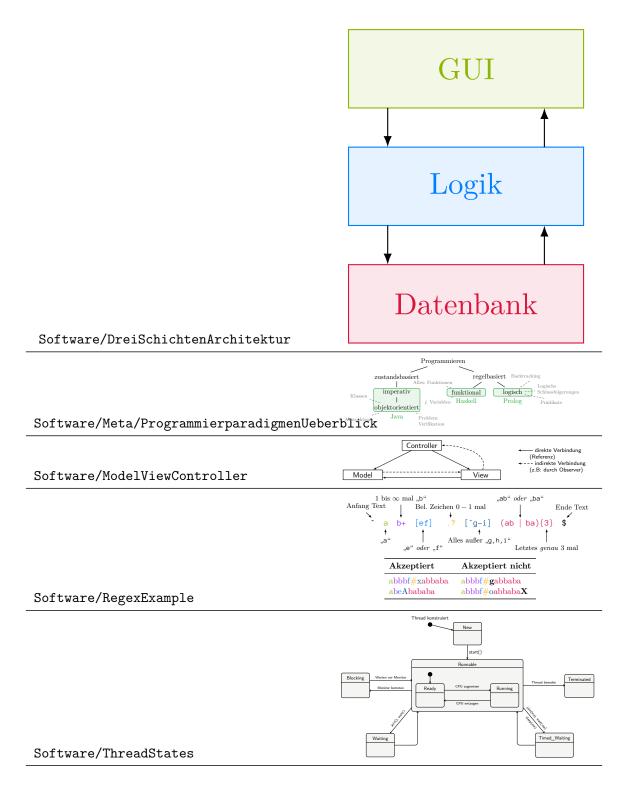


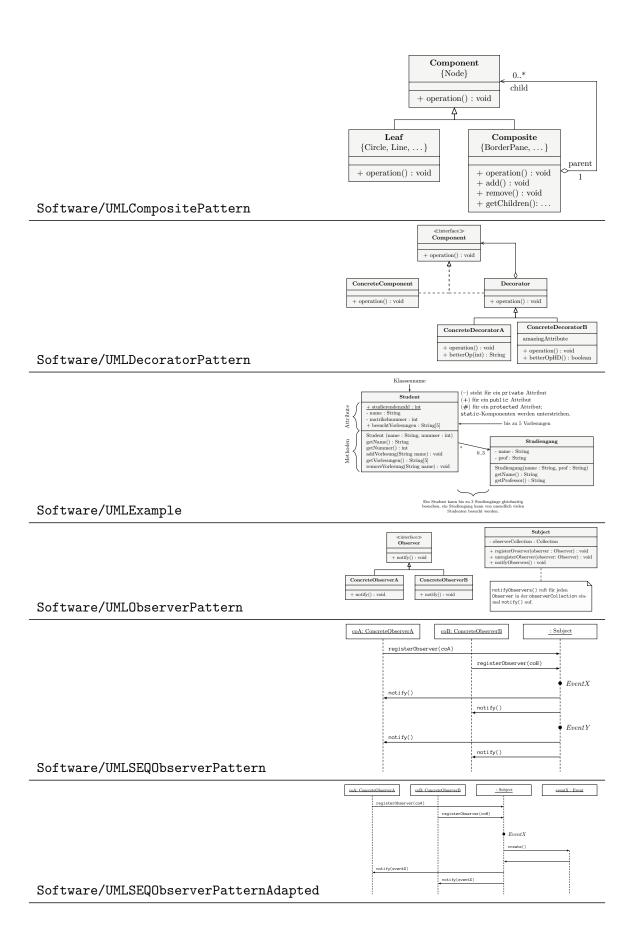


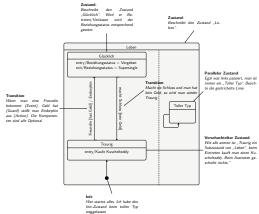












Software/UMLStateDiagramExample

