f = 4 **m =** 13 **m liefert die notwendige Knotenzahl**
m' = 12 **m' wurde für Plausibilitätschecks genutzt**

Sender N[i] and Bus B		sent message	Received and accepted message ('–' not accepted, 'x' not received, '/' not send). Faulty channel and nodes are written in *red and italic fonts.*													Final Agreement Value
			N[0]	N[1]	N[2]	N[3]	N[4]	N[5]	N[6]	N[7]	N[8]	N[9]	N[10]	N[11]	N[12]	
N[0]	B	$\sigma_0(\mathbf{A})$	x	x	x	x	x	$\sigma_0(\mathbf{A})$	x	x	x	x	x	x	x	dont care
N[1]	B	/	x	x	x	x	x	x	x	x	x	x	x	x	x	Default
N[2]	B	/	x	x	x	x	x	x	x	x	x	x	x	x	x	Default
N[3]	B	/	x	x	x	x	x	x	x	x	x	x	x	x	x	Default
N[4]	B	/	x	x	x	x	x	x	x	x	x	x	x	x	x	A
N[5]	B	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	$\sigma_5(\sigma_0(\mathbf{A}))$	A
N[6]	B	?												$\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	dont care
N[7]	B	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	$\sigma_7(\sigma_5(\sigma_0(\mathbf{A})))$	A
N[8]	B	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_4(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_4(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	$\sigma_8(\sigma_7(\sigma_5(\sigma_0(\mathbf{A}))))$	A
N[9]	B	$\sigma_{10}(\sigma_9(\sigma_6(\mathbf{D})))$	$\sigma_{10}(\sigma_9(\sigma_6(\mathbf{D})))$	$\sigma_{10}(\sigma_9(\sigma_6(\mathbf{D})))$	$\sigma_{10}(\sigma_9(\sigma_6(\mathbf{D})))$	$\sigma_{10}(\sigma_9(\sigma_6(\mathbf{D})))$	x	x	x	x	x	x	x	x	x	dont care
N[10]	B	/	x	x	x	x	x	x	x	x	x	x	x	x	x	dont care
N[11]	B	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_4(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_4(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{11}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	A
N[12]	B	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A}))))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	$\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\sigma_5(\sigma_0(\mathbf{A})))))$	A

? Knoten N[i] sent multiple messages
N[i] Knoten werden indexiert. Der Wert i steht für den i-ten Knoten
D Default-Nachricht

Begründung warum z. B. N[1] sich für die Default-Nachricht

PMB enthält $\sigma_{12}(\sigma_{10}(\sigma_9(\sigma_6(\mathbf{5}(\sigma_0(\mathbf{A}))))))$

DMB enthält $\sigma_{10}(\sigma_9(\sigma_6(\mathbf{D})))$

D.h. nach ausführen der "Cleaning Function" CF enthält N[1] im PMB eine Data-Nachricht mit höchstens:

PMB enthält $signNum(\sigma_{12}(\sigma_5(\sigma_0(\mathbf{A})))) = \mathbf{3} < f$ Signaturen.