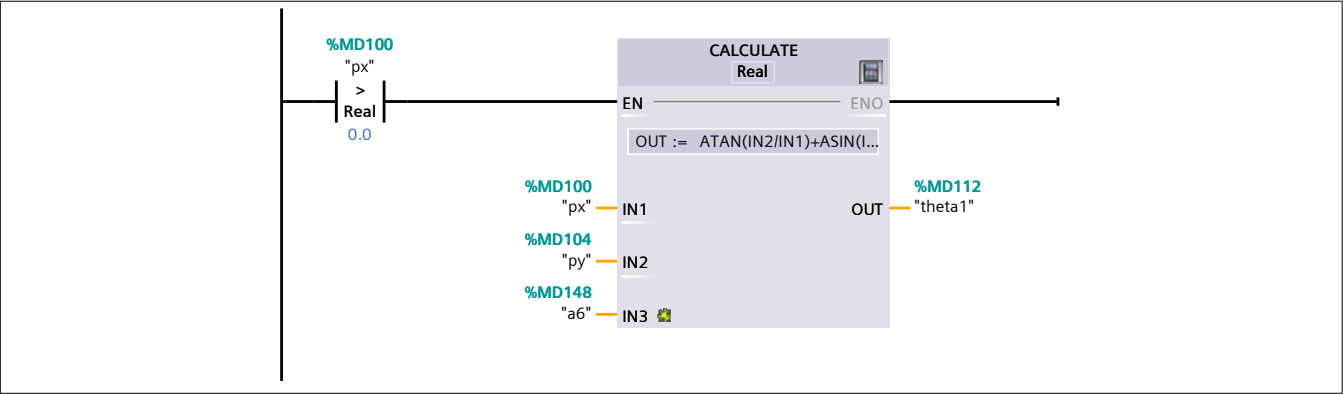


Calculate Robot [FC8]

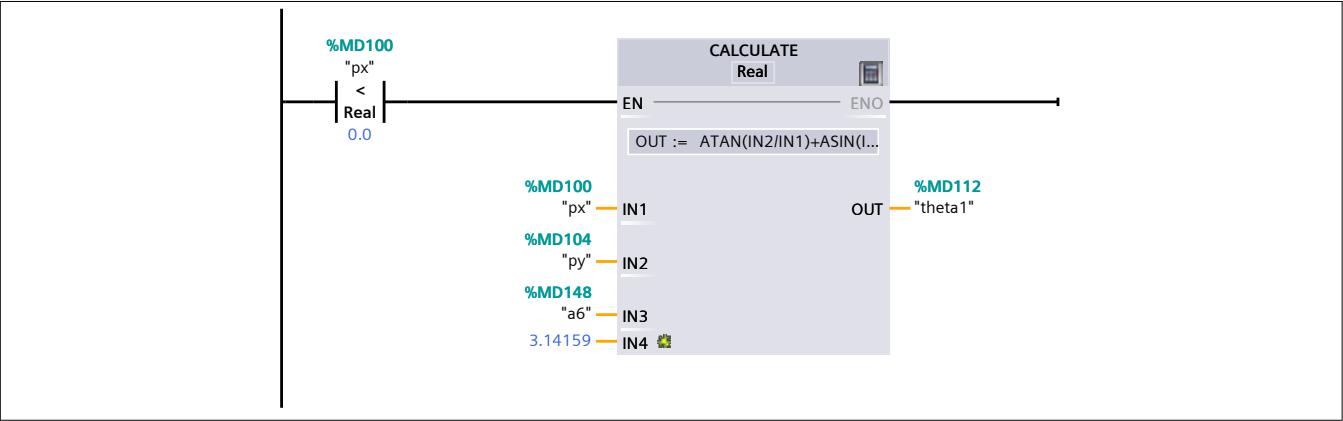
Calculate Robot Properties					
General					
Name	Calculate Robot	Number	8	Type	FC
Language	LAD	Numbering	Automatic		
Information					
Title		Author		Comment	
Family		Version	0.1	User-defined ID	

Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
Calculate Robot	Void		

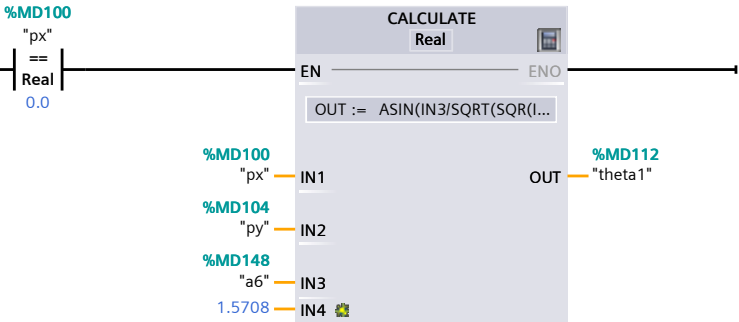
Network 1:



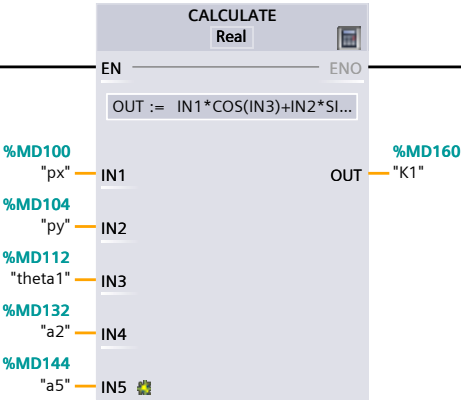
Network 2:



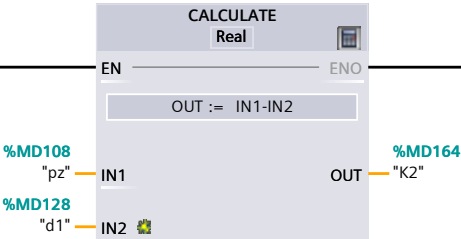
Network 3:



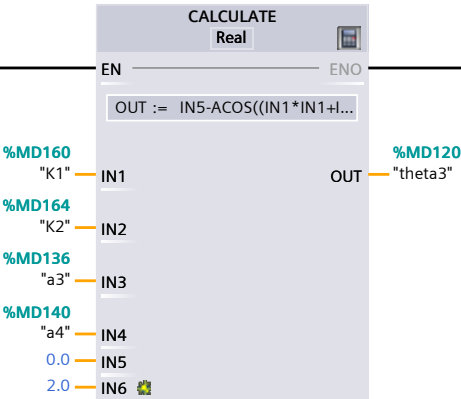
Network 4:



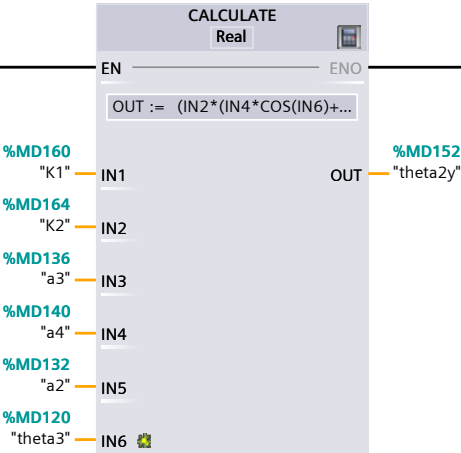
Network 5:



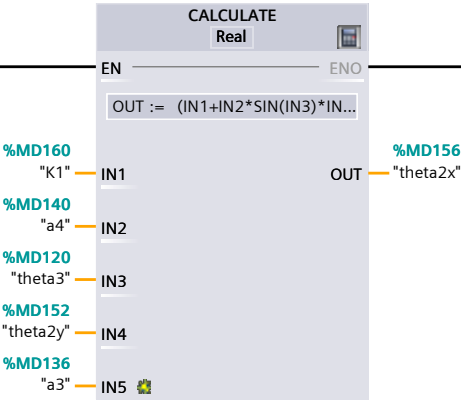
Network 6:



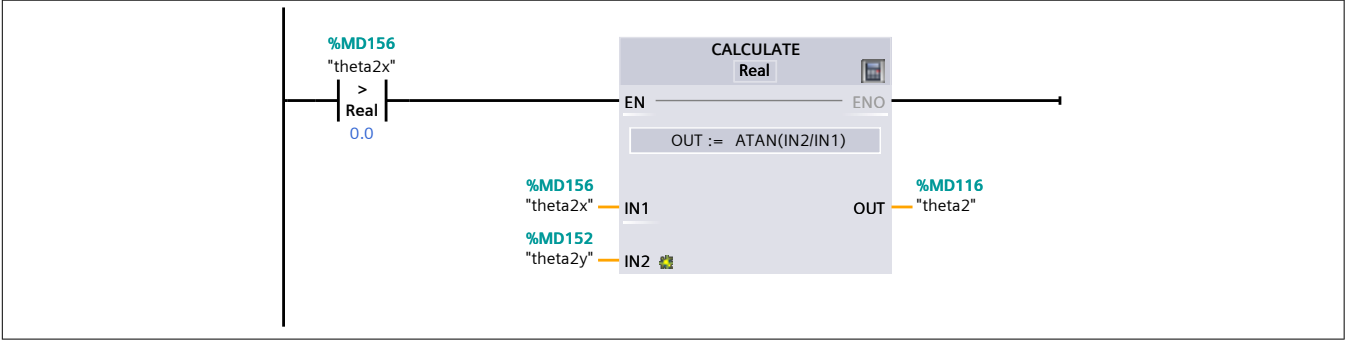
Network 7:



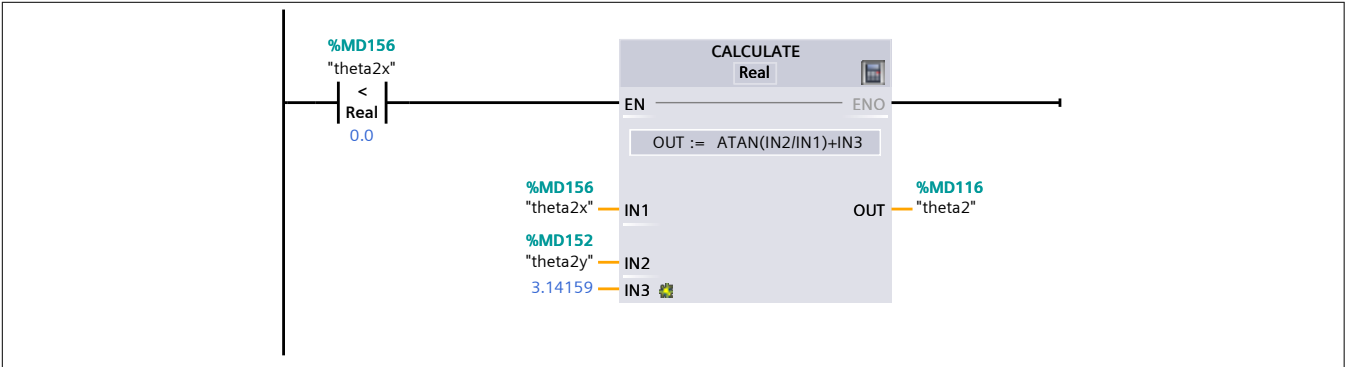
Network 8:



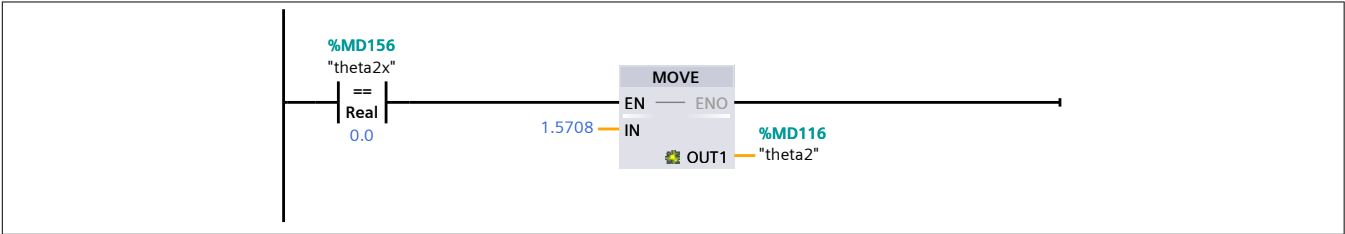
Network 9:



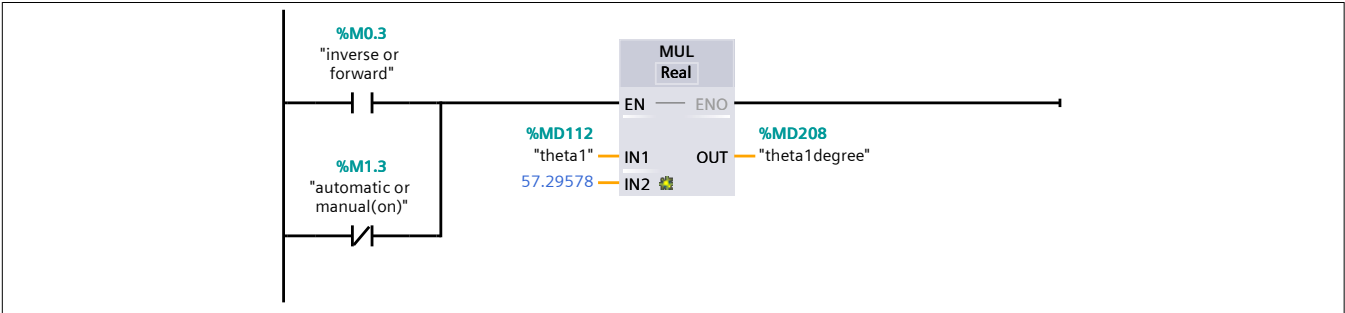
Network 10:



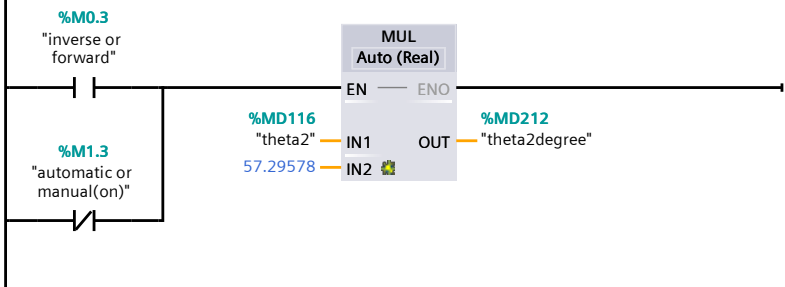
Network 11:



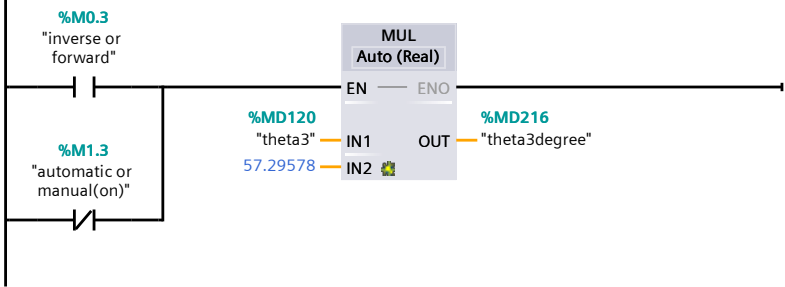
Network 12:



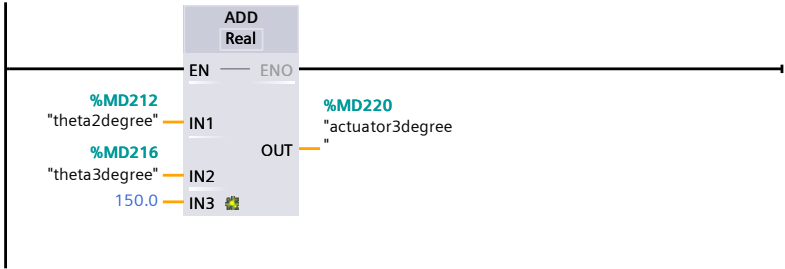
Network 13:



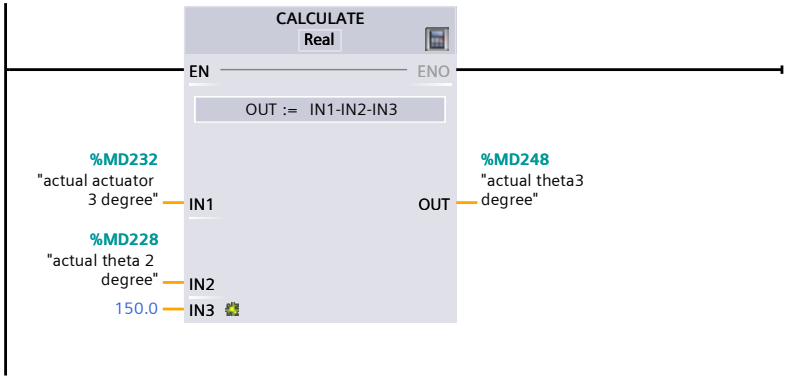
Network 14:



Network 15:



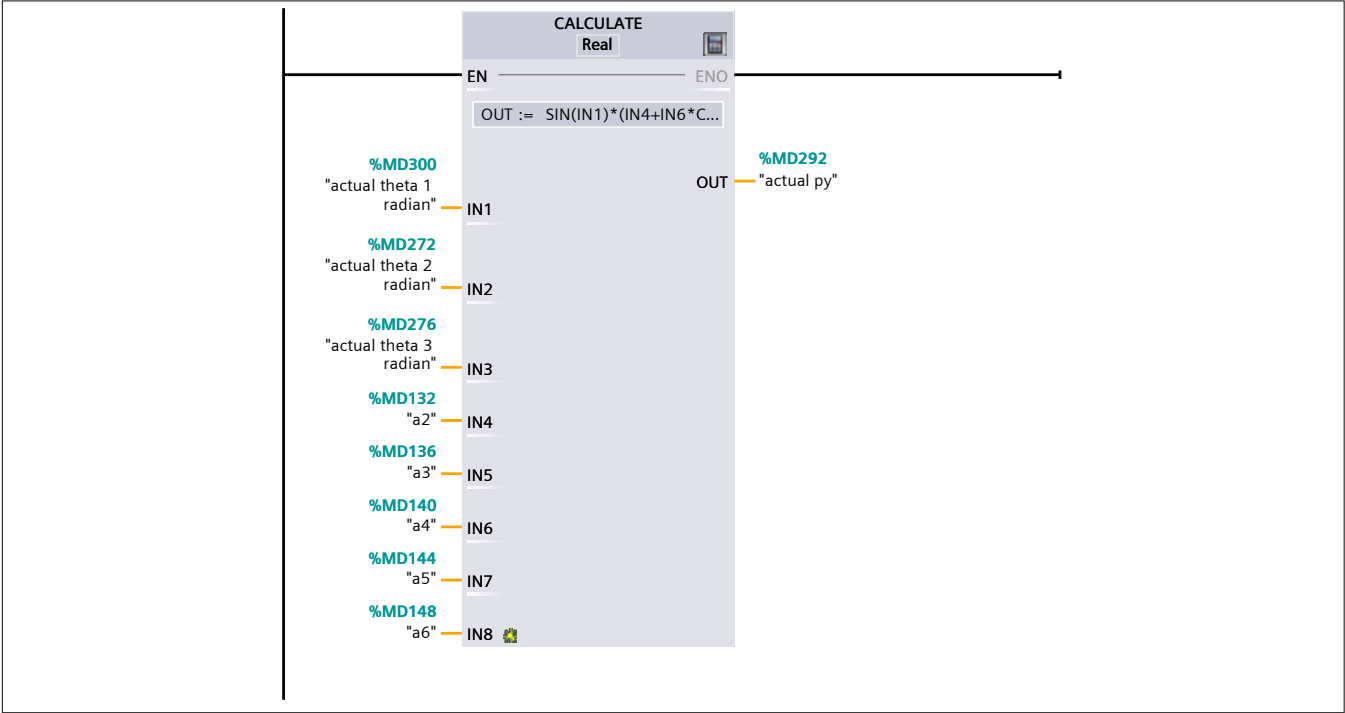
Network 16:



Network 17:

Totally Integrated Automation Portal		
	<div><div><div><div><div><div>DIV</div><div>Auto (Real)</div></div><div>EN</div><div>ENO</div><div>IN1</div><div>IN2</div><div>OUT</div></div><div><div>%MD224</div><div>"actual theta1 degree"</div><div>57.29578</div></div><div><div>%MD300</div><div>"actual theta 1 radian"</div></div></div></div></div>	
Network 18:		
	<div><div><div><div><div><div>DIV</div><div>Real</div></div><div>EN</div><div>ENO</div><div>IN1</div><div>IN2</div><div>OUT</div></div><div><div>%MD228</div><div>"actual theta 2 degree"</div><div>57.29578</div></div><div><div>%MD272</div><div>"actual theta 2 radian"</div></div></div></div></div>	
Network 19:		
	<div><div><div><div><div><div>DIV</div><div>Auto (Real)</div></div><div>EN</div><div>ENO</div><div>IN1</div><div>IN2</div><div>OUT</div></div><div><div>%MD248</div><div>"actual theta3 degree"</div><div>57.29578</div></div><div><div>%MD276</div><div>"actual theta 3 radian"</div></div></div></div></div>	
Network 20:		
	<div><div><div><div><div><div>CALCULATE</div><div>Real</div></div><div>EN</div><div>ENO</div><div>OUT := COS(IN1)*(IN4+IN6*...</div><div>IN1</div><div>IN2</div><div>IN3</div><div>IN4</div><div>IN5</div><div>IN6</div><div>IN7</div><div>IN8</div></div><div><div>%MD300</div><div>"actual theta 1 radian"</div></div><div><div>%MD272</div><div>"actual theta 2 radian"</div></div><div><div>%MD276</div><div>"actual theta 3 radian"</div></div><div><div>%MD132</div><div>"a2"</div></div><div><div>%MD136</div><div>"a3"</div></div><div><div>%MD140</div><div>"a4"</div></div><div><div>%MD144</div><div>"a5"</div></div><div><div>%MD148</div><div>"a6"</div></div><div><div>%MD288</div><div>"actual px"</div></div></div></div></div>	

Network 21:



Network 22:

