Attendee in all workshops	Non-authors allowed comment	Permission to come aboard	Author of this paper	Author of a paper	Physically present	Condition 7	Condition 8	Condition 9	Condition 10	Answer	Value
V	V	V	V	V	V	I	I	I	I		
Y	N	Y	N	N	Y					Y	37
N	Y	Y	N	N	Y					Y	38
Y	Y	Y	N	N	Y					Y	39
Y	N	Y	Y	N	Y					Y	45
N	Y	Y	Y	N	Y					Y	46
N	N	Y	Y	N	Y					N	
Y	N	Y	N	N	Y					N	

This Excel sheet helps you to reduce complexity in Boolean expressions with up to 10 conditions. Enter the conditions in column B thru K. For every condition that you specify, you put a "V" in the 2nd row. For every condition you do not specify, leave the "I" for Invalid in the 2nd row. In the left matrix you can specify the conditions of the Boolean expression you're working on. Column M and N specifie the answer and the value to test on. The right part of the sheet provides you insight in the maths used.

You have specified to use 6 conditions
This yields 64 combinations

Warning: this combination has been entered more than once!

Warning: this combination has been entered more than once!