TIME ADJUSTMENT WORKSHEET - __BUTTONS__ AS PRIMARY

__LANE__ MALFUNCTION - TIME ADJUSTMENT

EVENT:	HEAT:	ADJUSTED BY:

LANE	OFFICIAL BUTTON TIME (T_B)	WATCH TIME (T_W)	$\Delta = T_B - T_W$ [discard negative values and those greater than 0.3]	LANE ADJUSTMENT WORK AREA ($T_W + \Delta a$) ⟹	Adjusted official time for malfunction lane
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Sum of all valid differences $\Sigma\Delta$ ⟹

Average difference $\Delta a = \Sigma\Delta / N$ ⟹

OFFICIAL BUTTON TIME is the middle button or average of 2 buttons or single button if no others are pushed. N = number of lanes with valid time

Note: Lane malfunction confirmed when all buttons of a lane failed or not pressed at finish
Valid time delta are those greater than or equal to 0.0 and less than or equal to 0.30 second

__LANE__ MALFUNCTION - TIME ADJUSTMENT

EVENT:	HEAT:	ADJUSTED BY:

LANE	OFFICIAL BUTTON TIME (T_B)	WATCH TIME (T_W)	$\Delta = T_B - T_W$ [discard negative values and those greater than 0.3]	LANE ADJUSTMENT WORK AREA ($T_W + \Delta a$) ⟹	Adjusted official time for malfunction lane
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Sum of all valid differences $\Sigma\Delta$ ⟹

Average difference $\Delta a = \Sigma\Delta / N$ ⟹

OFFICIAL BUTTON TIME is the middle button or average of 2 buttons or single button if no others are pushed. N = number of lanes with valid time