Calculation of the Average Pad-Button Differential Worksheet

Meet: _____

Date: _____

Session: _____

Calculation Performed:
- ❒ At start of session
- ❒ During session

Event	Heat	Outliers Excluded from Differential[a]	Pad-Button Differential[b]	Sum of Pad-Button Differentials	Average Pad-Button Differential

Notes:
Ordinarily, a minimum of 6-8 heats of data should be used.

Data should only be used from a heat with a minimum of 4 valid differentials in a 6 lane pool, or with a minimum of 5 valid differentials in an 8 lane pool.

The average differential will generally fall between -0.02 and +0.06, with the average being +0.02. Values outside these ranges should be viewed with skepticism and warrant the use of additional heats of data as directed by the Referee.

[a]Indicate which, if any lane differentials were excluded from the heat calculation.

[b]Obtained from adjustment screen in Meet Manager.

Differential to be used when adjusting button times for use as the official time:

_____ seconds

Timing Judge: _____

Referee: _____

Approved

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