EXCEL CHEAT SHEET

LOGIC FUNCTIONS

Function ➙ **=IF** (logical test, value if true, value if false)

★ ... alludes to a continuation

Description ➙ Specifies a logical test to perform

=IFS (logical test, value if true,[logical test 2], value if true...)

Checks whether one or more conditions are met and returns a value that corresponds to the first TRUE condition.

=IFERROR (value, [value if error])

Returns a value you specify if a formula evaluates to an error; otherwise, returns the result of the formula

=IFNA (value, [value if n/a])

Returns the value you specify if the expression resolves to #N/A, otherwise returns the result of the expression

=AND (logical test 1,[logical test 2],[logical test 3]...)

Returns TRUE if all of its arguments are TRUE

=OR (logical test 1, [logical test 2]...)

<u>Note</u> ★

Logical functions can be nested within one another. Ex.
[=IFS(AND(),value ,AND()...)]

Returns TRUE if any argument is TRUE

=NOT (logical test)

Reverses the logic of its argument

=TRUE (logical test)

Returns the logical value TRUE

=FALSE (logical test)

Returns the logical value TRUE

(Other logical functions apply to LAMBDA functions)