Excel

Code

Char

Clean - for 0to31

Trim - for 32

Substitute - for 127,129,141,143,144,157,160

Index Match

* When using it in a table, to lock cell reference use Movies[[movie\_id]:[movie\_id]],

So there won't be any increment in cell reference when dragging formula to next column

* example-

=INDEX(Financials,MATCH(Movies[[movie\_id]:[movie\_id]],Financials[[movie\_id]:[movie\_id]],0),MATCH(Movies[[#Headers],[budget]],Financials[#Headers],0))

* In above formula, variables:movie\_id, [budget] header

Xlookup

* Example-

=XLOOKUP(Movies[@[movie\_id]:[movie\_id]],Financials[[#All],[movie\_id]:[movie\_id]],Financials[[#All],[budget]],"Not Available",0)

Mean, Median, Mode

* =AVERAGE
* =MEDIAN
* =MODE

Variance, Standard Deviation

* =VAR.P
* =STDEV.P
* Variance is [ SUM of (Xi-MEAN)² ] / total Count
* Standard Deviation is Square Root of Variance

Correlation

* =CORREL

EMI monthly

* =-PMT(rate/12, nper\*12, PV)
* Rate-annual interest rate
* Nper-loan period in years
* Pv-loan amount