

intercorrelation between the three error measures

compiler errors

```
## [1] "HW3"
##          jadud_hw_03_c
## C_totalError_HW3    0.5720547
##          RED_hw_03_c
## C_totalError_HW3    0.8642272
##          RED_hw_03_c
## jadud_hw_03_c    0.4539375
## [1] "HW4"
##          jadud_hw_04_c
## C_totalError_HW4    0.5469831
##          RED_hw_04_c
## C_totalError_HW4    0.9000293
##          RED_hw_04_c
## jadud_hw_04_c    0.5011101
## [1] "HW5"
##          jadud_hw_05_c
## C_totalError_HW5    0.7735498
##          RED_hw_05_c
## C_totalError_HW5    0.8517663
##          RED_hw_05_c
## jadud_hw_05_c    0.7529176
## [1] "HW6"
##          jadud_hw_06_c
## C_totalError_HW6    0.4618451
##          RED_hw_06_c
## C_totalError_HW6    0.7300121
##          RED_hw_06_c
## jadud_hw_06_c    0.3646957
## [1] "HW7"
##          jadud_hw_07_c
## C_totalError_HW7    0.6437813
##          RED_hw_07_c
## C_totalError_HW7    0.811605
##          RED_hw_07_c
## jadud_hw_07_c    0.6446906
## [1] "HW8"
##          jadud_hw_08_c
## C_totalError_HW8    0.4708704
##          RED_hw_08_c
## C_totalError_HW8    0.7730851
##          RED_hw_08_c
## jadud_hw_08_c    0.4256191
```

runtime errors

```
## [1] "HW3"
##          jadud_hw_03_r
## R_totalError_HW3    0.04261083
##          RED_hw_03_r
## R_totalError_HW3    0.02174083
##          RED_hw_03_r
## jadud_hw_03_r    0.8125582
## [1] "HW4"
##          jadud_hw_04_r
## R_totalError_HW4    0.7025309
##          RED_hw_04_r
## R_totalError_HW4    0.7058334
##          RED_hw_04_r
## jadud_hw_04_r    0.8655239
## [1] "HW5"
##          jadud_hw_05_r
## R_totalError_HW5    0.7237924
##          RED_hw_05_r
## R_totalError_HW5    0.8058471
##          RED_hw_05_r
## jadud_hw_05_r    0.6740494
## [1] "HW6"
##          jadud_hw_06_r
## R_totalError_HW6    0.1962576
##          RED_hw_06_r
## R_totalError_HW6    0.4781922
##          RED_hw_06_r
## jadud_hw_06_r    0.4289176
## [1] "HW7"
##          jadud_hw_07_r
## R_totalError_HW7    0.7066041
##          RED_hw_07_r
## R_totalError_HW7    0.8410803
##          RED_hw_07_r
## jadud_hw_07_r    0.7674051
## [1] "HW8"
##          jadud_hw_08_r
## R_totalError_HW8    0.5597877
##          RED_hw_08_r
## R_totalError_HW8    0.678746
##          RED_hw_08_r
## jadud_hw_08_r    0.7074855
```