| CFA | HSS | TSB | CIT | SCS | MCS |
274 Classes	225 Classes	67 Classes	86 Classes	54 Classes	88 Classes
227	22	5	74	25	38
226	159	21	54	14	28
69	47	59	85	33	31
54609	82123	70122	42202	15211	3534
54610	73465	70366	42645	15385	3620
51386	76302	70505	18391	15418	9214

SRS of classes to sample

```
> CFA
[1] 227 226  69
>
> #SRS of 3 classes for H&SS
> HSS <- round(runif(3,1,225))
> HSS
[1]  22 159  47
>
> #SRS of 3 classes for TSB
> TSB <- round(runif(3,1,67))
> TSB
[1]  5 21 59
>
> #SRS of 3 classes for CIT
> CIT <- round(runif(3,1,86))
> CIT
[1] 74 54 85
> #SRS of 3 classes for MCS
> MCS <- round(runif(3,1,88))
> MCS
[1] 38 28 31
> #SRS of 3 classes for SCS
> SCS<-round(runif(3,1,54))
> SCS
[1] 25 14 33
```

Notes

Total number of undergraduate classes S11 divided by school, not including interdisciplinary or CMU-wide departm

Using R to randomly sample three classes from each school

R-Code:

```
#R-Code for Simple Random Sampling in 36-303 Team D Project

#SRS of 3 classes for CFA
CFA <- round(runif(3,1,274))
CFA

#SRS of 3 classes for H&SS
HSS <- round(runif(3,1,225))
HSS

#SRS of 3 classes for TSB
TSB <- round(runif(3,1,67))
TSB

#SRS of 3 classes for CIT
CIT <- round(runif(3,1,86))
CIT
#SRS of 3 classes for MCS
MCS <- round(runif(3,1,88))
MCS
#SRS of 3 classes for SCS
SCS<-round(runif(3,1,54))
SCS
```

nents