|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Type** | **Rejection** | **Imputation** | **Transformation** |
| ACADEMIC\_INTEREST\_1 | - | Yes | - | - |
| ACADEMIC\_INTEREST\_2 | - | Yes | - | - |
| CAMPUS\_VISIT | Categorical |  |  | - |
| CONTACT\_CODE1 | - | Yes | - | - |
| CONTACT\_DATE1 | - | Yes | - | - |
| ETHNICITY | Categorical |  | Yes | - |
| ENROLL | Target (binary) |  |  | - |
| IRSCHOOL | - | Yes | - | - |
| INSTATE | Categorical |  |  | - |
| LEVEL\_YEAR | - | Yes (all the same) | - | - |
| REFERRAL\_CNTCTS |  |  |  |  |
| SELF\_INIT\_CNTCTS |  |  |  |  |
| SOLICITED\_CNTCTS |  |  |  |  |
| TERRITORY | Categorical |  | Yes |  |
| TOTAL\_CONTACTS |  | Yes (redundant info) | - | - |
| TRAVEL\_INIT\_CNTCTS |  |  |  |  |
| AVG\_INCOME |  |  | Yes |  |
| DISTANCE |  |  | Yes | Yes |
| HSCRAT |  |  |  | Yes |
| INIT\_SPAN |  |  |  |  |
| INT1RAT |  |  |  |  |
| INT2RAT |  |  |  |  |
| INTEREST |  |  |  |  |
| MAILQ |  |  |  |  |
| PREMIERE | Categorical |  |  | - |
| SATSCORE | - | Yes (too many missing) |  | - |
| SEX | Categorical |  | Yes | - |
| STUCELL | Categorical |  |  | - |
| TELECQ | - | Yes (too many missing) |  | - |

library(plyr)

library(psych)

multi.hist(df[,sapply(df, is.numeric)])

