Paper

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Introduction

Out motivtion for this project is to reduce the Type 1 error rate in predicting the type of cancer that a person has. . . . . .

Sample Output

```
print(names(train))
```

```
##  [1] "id"                  "diagnosis"
##  [3] "radius_mean"         "texture_mean"
##  [5] "perimeter_mean"      "area_mean"
##  [7] "smoothness_mean"     "compactness_mean"
##  [9] "concavity_mean"      "concave.points_mean"
## [11] "symmetry_mean"       "fractal_dimension_mean"
## [13] "radius_se"           "texture_se"
## [15] "perimeter_se"        "area_se"
## [17] "smoothness_se"       "compactness_se"
## [19] "concavity_se"        "concave.points_se"
## [21] "symmetry_se"         "fractal_dimension_se"
## [23] "radius_worst"        "texture_worst"
## [25] "perimeter_worst"     "area_worst"
## [27] "smoothness_worst"    "compactness_worst"
## [29] "concavity_worst"     "concave.points_worst"
## [31] "symmetry_worst"      "fractal_dimension_worst"
```