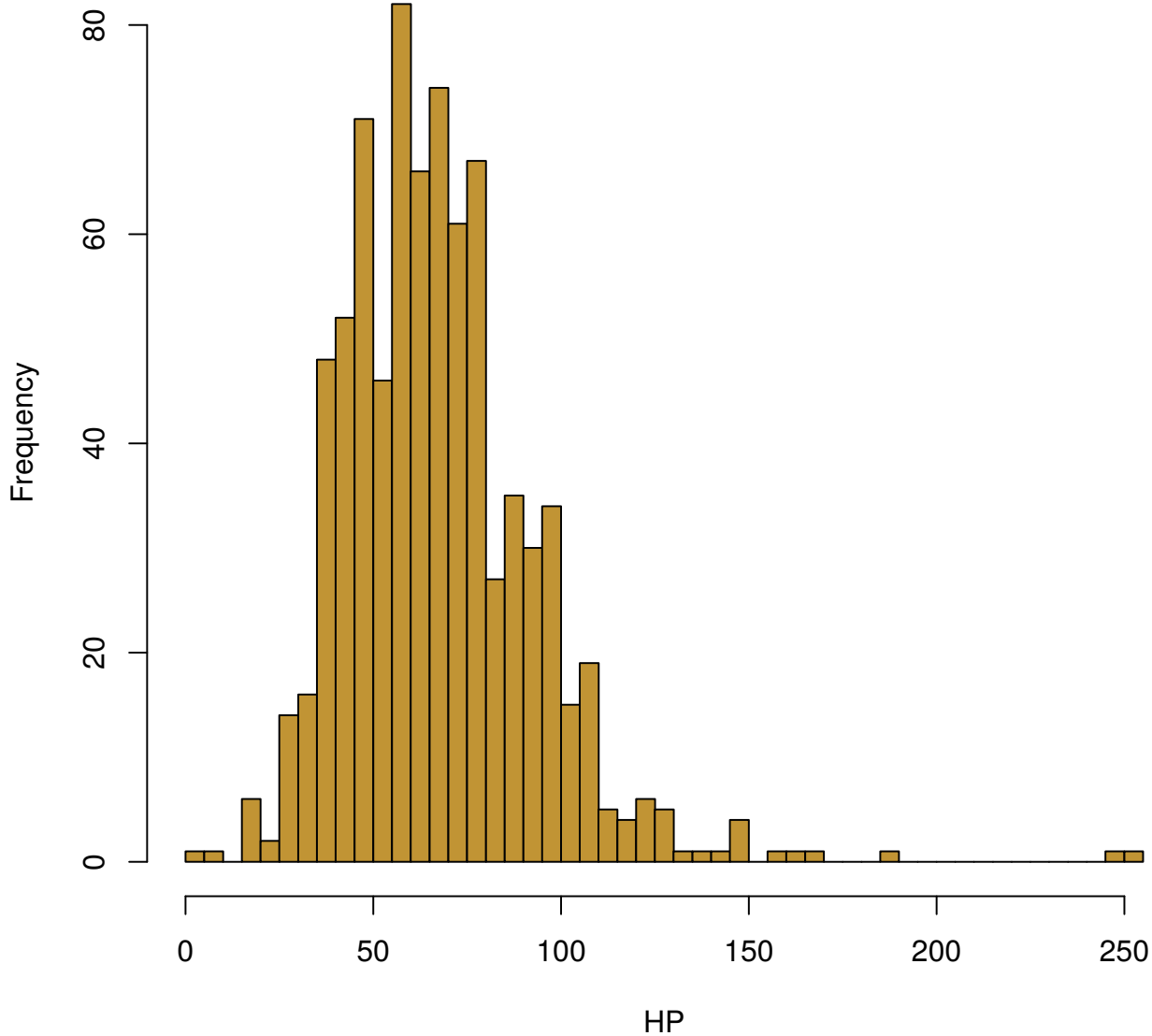
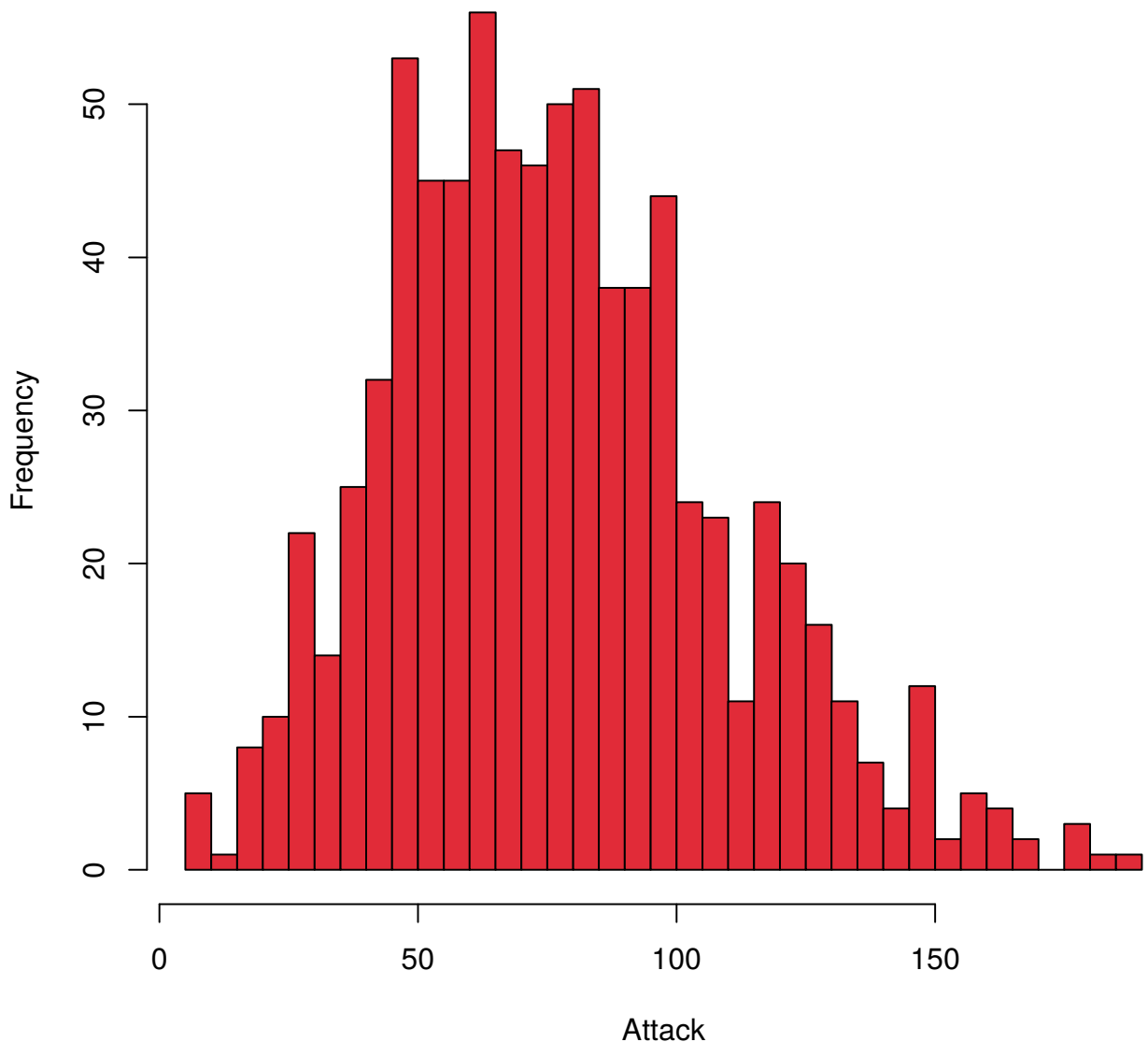


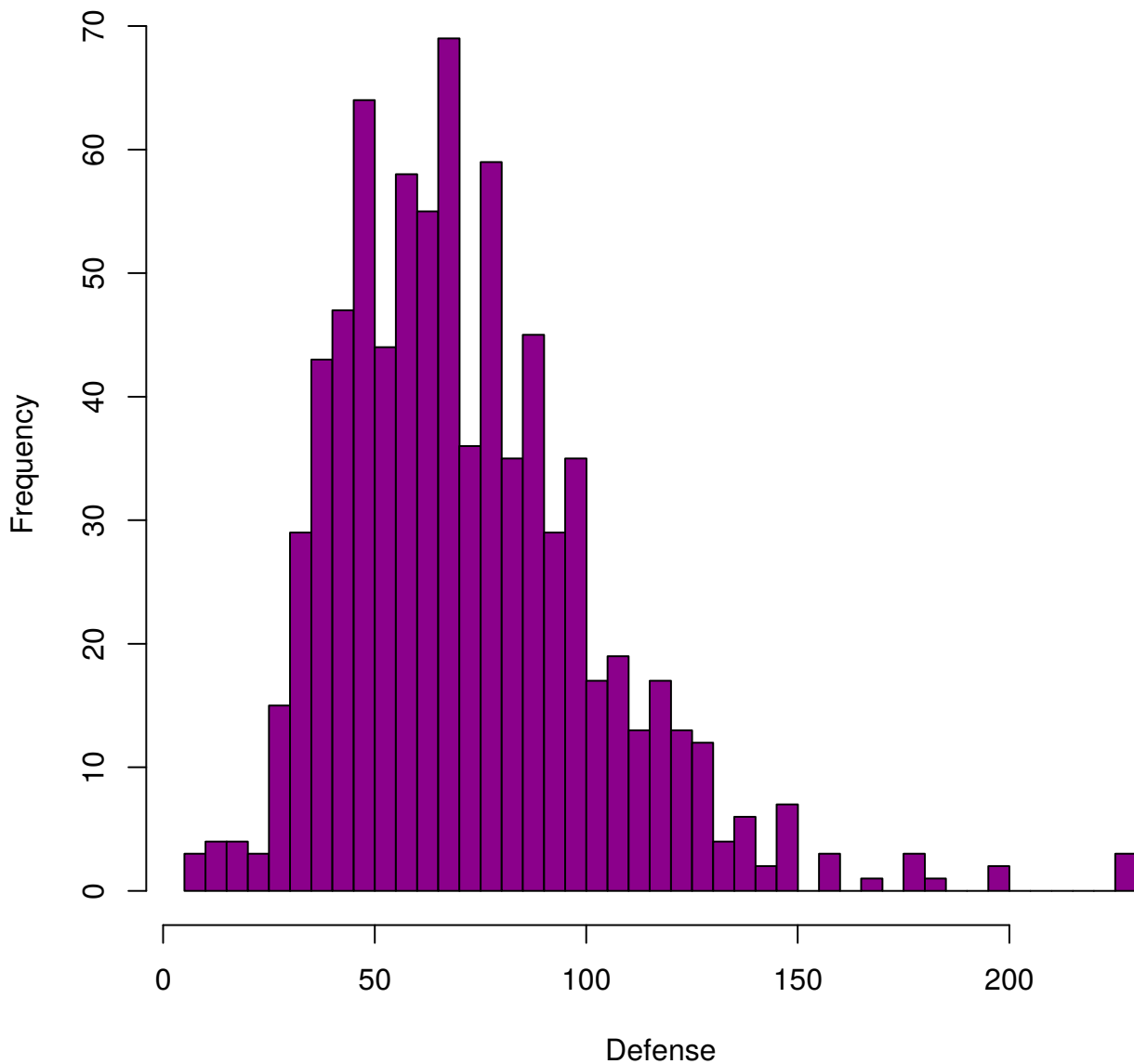
Histogram of HP



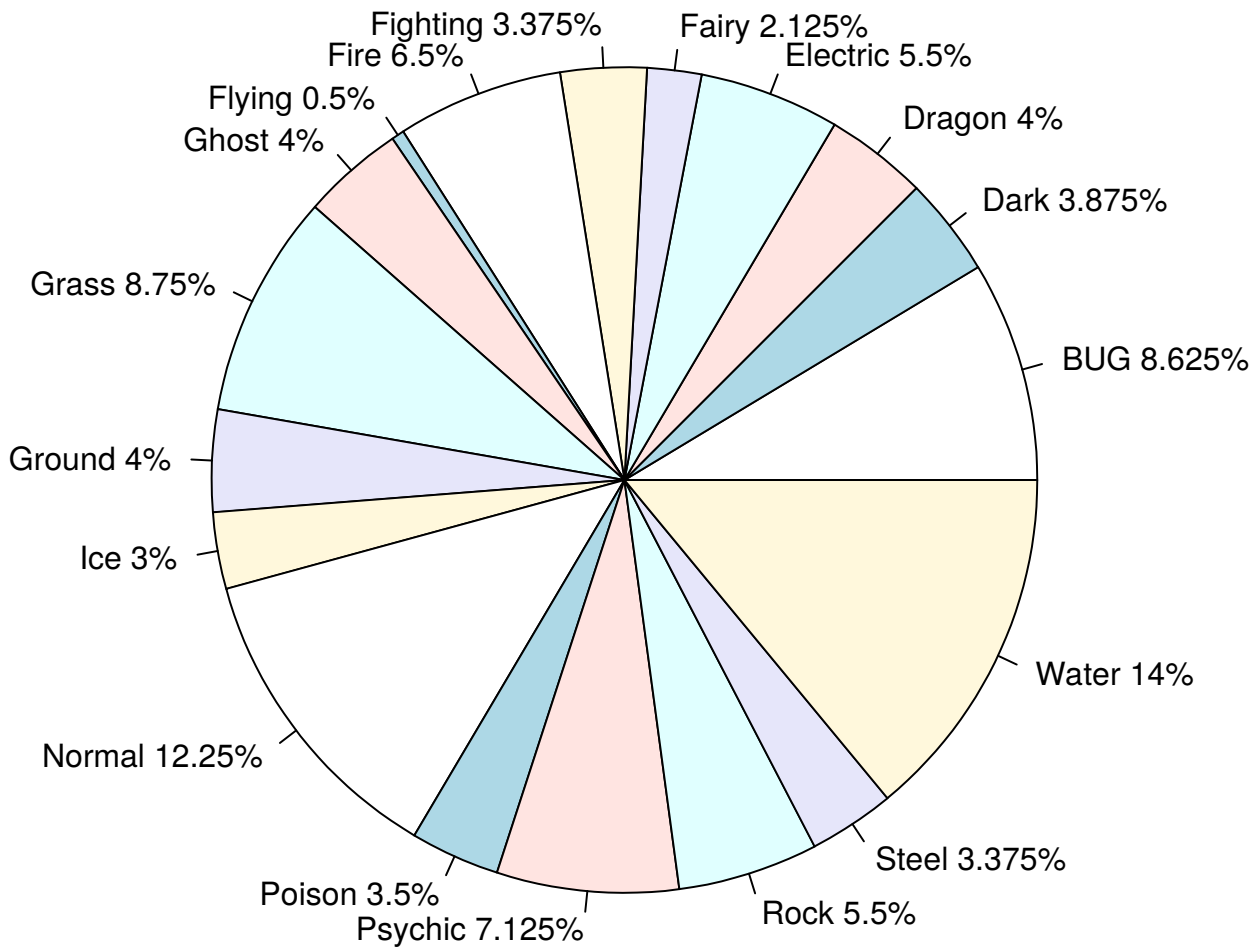
Histogram of Attack



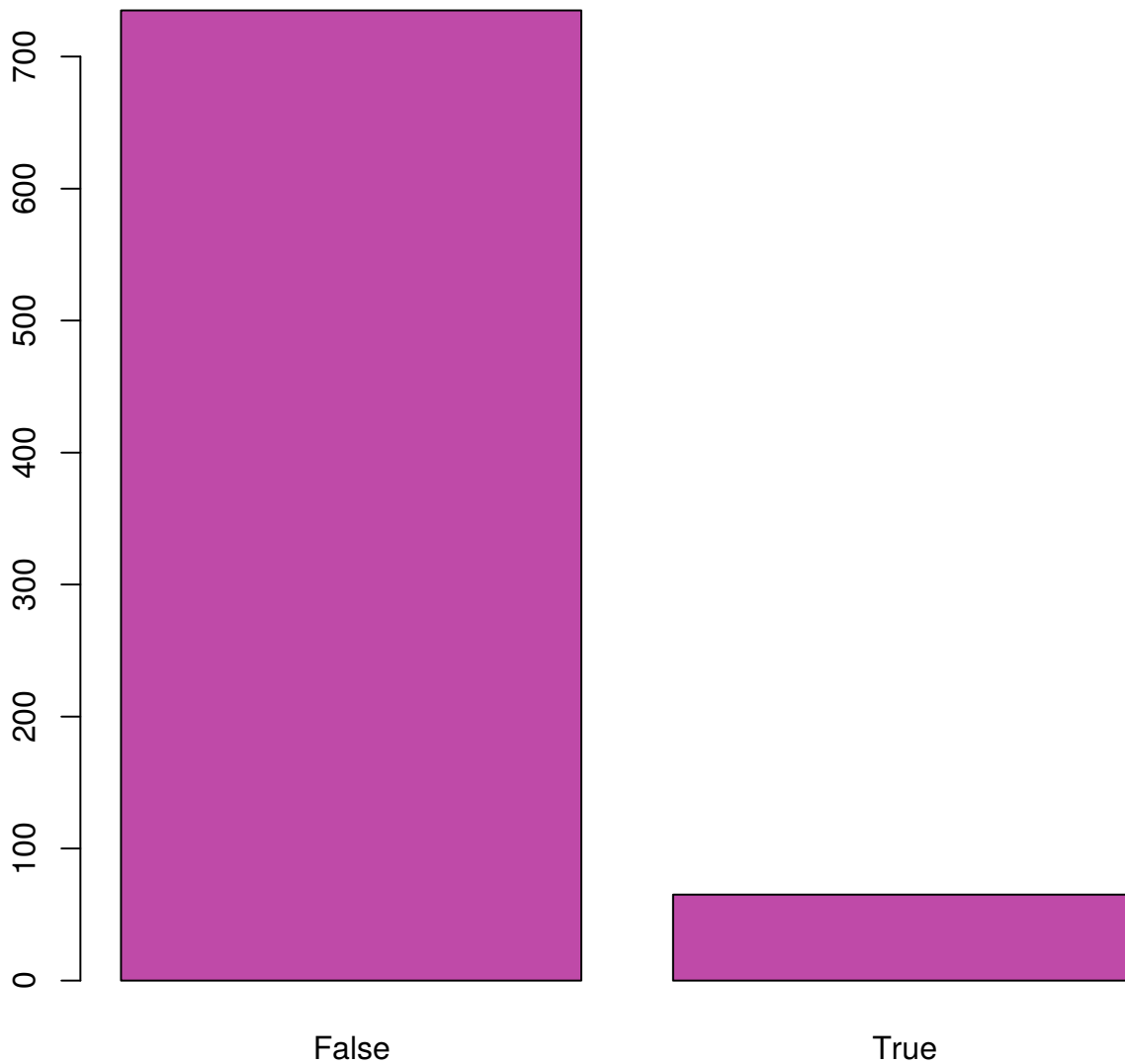
Histogram of Defense



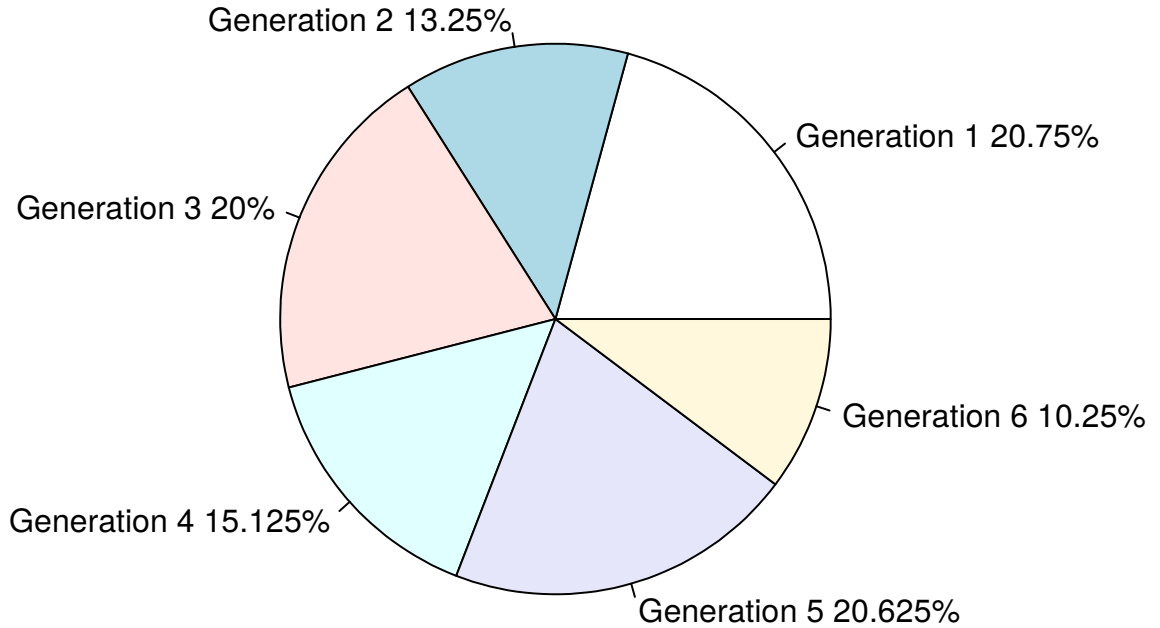
FREQUENCY OF POKEMON



Legendary Pokemons



FREQUENCY OF POKEMON



X.	Name	Type.1	Type.2	Total	HP	Attack	Defense	Sp..Atk	Sp..Def	Speed	Generation	Legendary
1	Bulbasaur	Grass	Poison	318	45	49	49	65	65	45	1	False
2	Ivysaur	Grass	Poison	405	60	62	63	80	80	60	1	False
3	Venusaur	Grass	Poison	525	80	82	83	100	100	80	1	False
3	VenusaurMega Venusaur	Grass	Poison	625	80	100	123	122	120	80	1	False
4	Charmander	Fire		309	39	52	43	60	50	65	1	False
5	Charmeleon	Fire		405	58	64	58	80	65	80	1	False

Unique fields in Type 1

'Bug' 'Dark' 'Dragon' 'Electric' 'Fairy' 'Fighting' 'Fire' 'Flying' 'Ghost' 'Grass' 'Ground' 'Ice' 'Normal' 'Poison' 'Psychic'
'Rock' 'Steel' 'Water'

Unique fields in Type 2

" 'Bug' 'Dark' 'Dragon' 'Electric' 'Fairy' 'Fighting' 'Fire' 'Flying' 'Ghost' 'Grass' 'Ground' 'Ice' 'Normal' 'Poison' 'Psychic'
'Rock' 'Steel' 'Water'

```
Number of Columns : 13NULL
Number of Rows   : 800NULL
Variables        : X. Name Type.1 Type.2 Total HP Attack Defense Sp..Atk Sp..Def Speed Generation LegendaryNULL
```

```

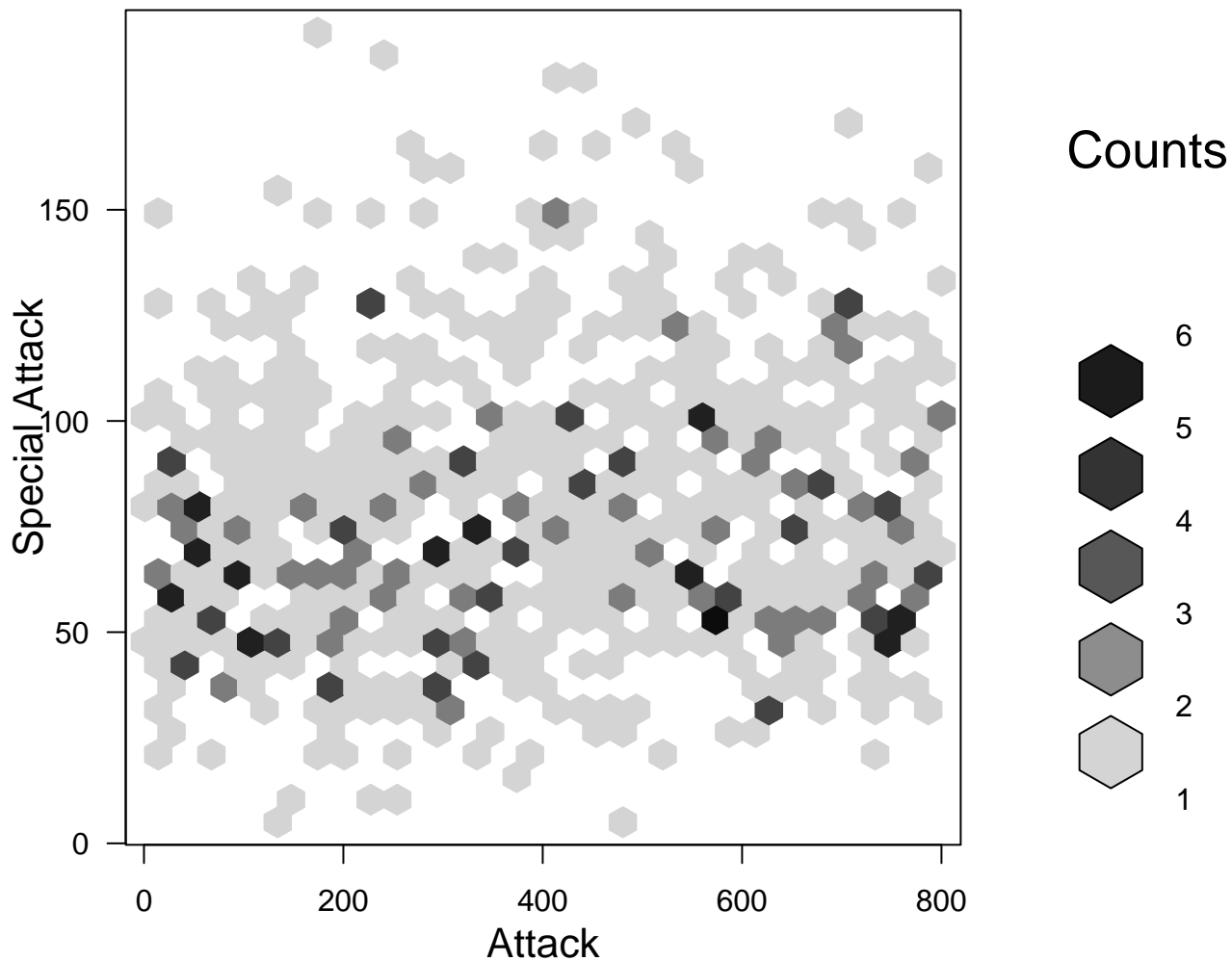
X.      Name      Type.1      Type.2
Min.   : 1.0      Abomasnow      : 1      Water :112
1st Qu.:184.8     AbomasnowMega Abomasnow: 1      Normal : 98      Flying : 97
Median :364.5     Abra           : 1      Grass  : 70      Ground : 35
Mean   :362.8     Absol          : 1      Bug    : 69      Poison : 34
3rd Qu.:539.2     AbsolMega Absol : 1      Psychic: 57      Psychic: 33
Max.   :721.0     Accelgor       : 1      Fire   : 52      Fighting: 26
              (Other):794      (Other):342      (Other):189

      Total      HP      Attack      Defense
Min.   :180.0    Min.   : 1.00    Min.   : 5      Min.   : 5.00
1st Qu.:330.0    1st Qu.: 50.00    1st Qu.: 55    1st Qu.: 50.00
Median :450.0    Median : 65.00    Median : 75    Median : 70.00
Mean   :435.1    Mean   : 69.26    Mean   : 79    Mean   : 73.84
3rd Qu.:515.0    3rd Qu.: 80.00    3rd Qu.:100    3rd Qu.: 90.00
Max.   :780.0    Max.   :255.00    Max.   :190    Max.   :230.00

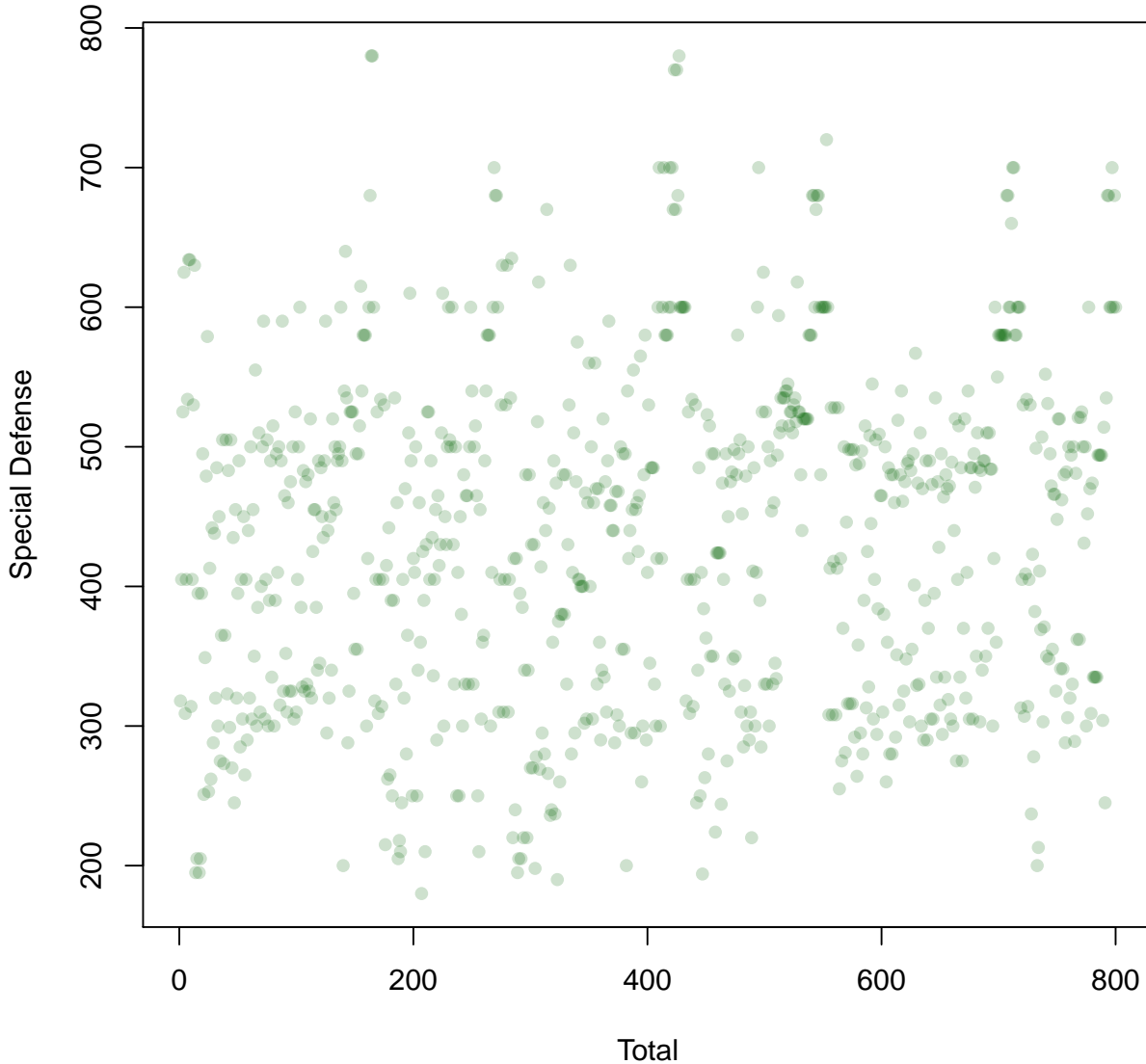
      Sp..Atk      Sp..Def      Speed      Generation      Legendary
Min.   : 10.00    Min.   : 20.0    Min.   : 5.00    Min.   :1.000    False:735
1st Qu.: 49.75    1st Qu.: 50.0    1st Qu.: 45.00    1st Qu.:2.000    True : 65
Median : 65.00    Median : 70.0    Median : 65.00    Median :3.000
Mean   : 72.82    Mean   : 71.9    Mean   : 68.28    Mean   :3.324
3rd Qu.: 95.00    3rd Qu.: 90.0    3rd Qu.: 90.00    3rd Qu.:5.000
Max.   :194.00    Max.   :230.0    Max.   :180.00    Max.   :6.000

      Bug      Dark      Dragon      Electric      Fairy      Fighting      Fire      Flying
69          31          32          44          17          27          52          4
Ghost      Grass      Ground      Ice          Normal      Poison      Psychic      Rock
32          70          32          24          98          28          57          44
Steel      Water
27          112
```

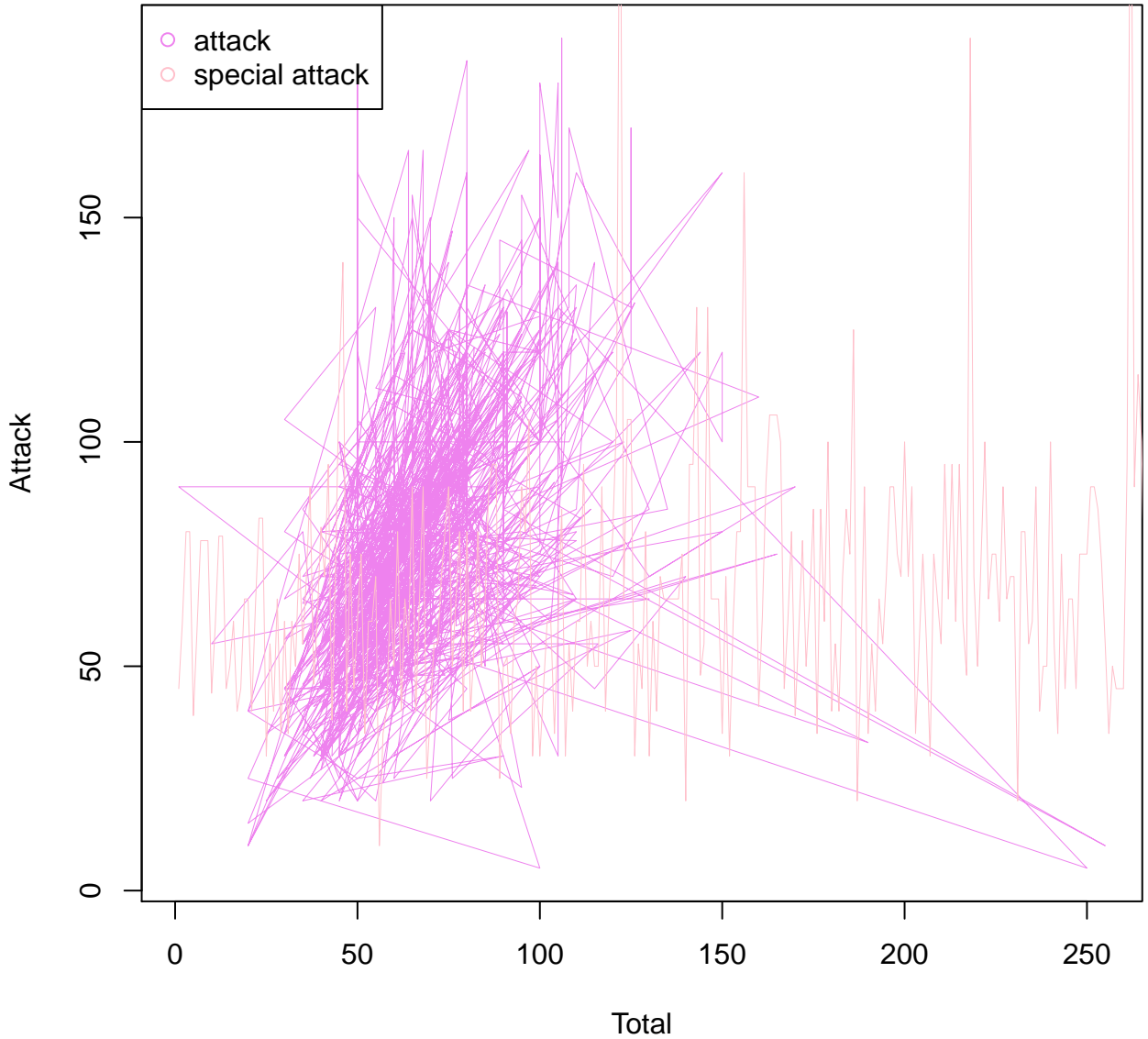
Hexagonal Binning



High Density Scatterplot with Color Transparency



Total Vs Attack



Scatterplot Example

