Random Forests in H2O

```
.download_pojo()
```

```java
class rf_Tree_4_class_0 {
  static final double score0(double[] data) {
    double pred =           (Double.isNaN(data[7]) || data[7 /* PAY_3 */] <1.5f ?
        (data[0 /* LIMIT_BAL */] <135683.5f ?
            (Double.isNaN(data[11]) || data[11 /* BILL_AMT1 */] <35312.5f ?
                (Double.isNaN(data[17]) || data[17 /* PAY_AMT1 */] <3945.5f ?
                    0.7474255f :
                    0.8430034f) :
                (Double.isNaN(data[4]) || data[4 /* AGE */] <41.5f ?
                    0.79907835f :
                    0.8511166f)) :
            (Double.isNaN(data[5]) || data[5 /* PAY_0 */] <1.5f ?
                (data[17 /* PAY_AMT1 */] <2876.5f ?
                    0.8268641f :
                    0.9220396f) :
                (Double.isNaN(data[20]) || data[20 /* PAY_AMT4 */] <11648.5f ?
                    0.44347826f :
                    0.13333334f))) :
        (Double.isNaN(data[9]) || data[9 /* PAY_5 */] <1.0f ?
            (Double.isNaN(data[14]) || data[14 /* BILL_AMT4 */] <165892.5f ?
                (data[9 /* PAY_5 */] <-0.5f ?
                    0.6821192f :
                    0.5637931f) :
                (data[15 /* BILL_AMT5 */] <178671.5f ?
                    0.0f :
                    0.42857143f)) :
            (data[3 /* MARRIAGE */] <1.5f ?
                (Double.isNaN(data[22]) || data[22 /* PAY_AMT6 */] <11535.0f ?
                    0.3069307f :
                    0.8333333f) :
                (data[12 /* BILL_AMT2 */] <4311.5f ?
                    0.25f :
                    0.4448276f)))));
    return pred;
  } // constant pool size = 62B, number of visited nodes = 15, static init size = 0B
}
```
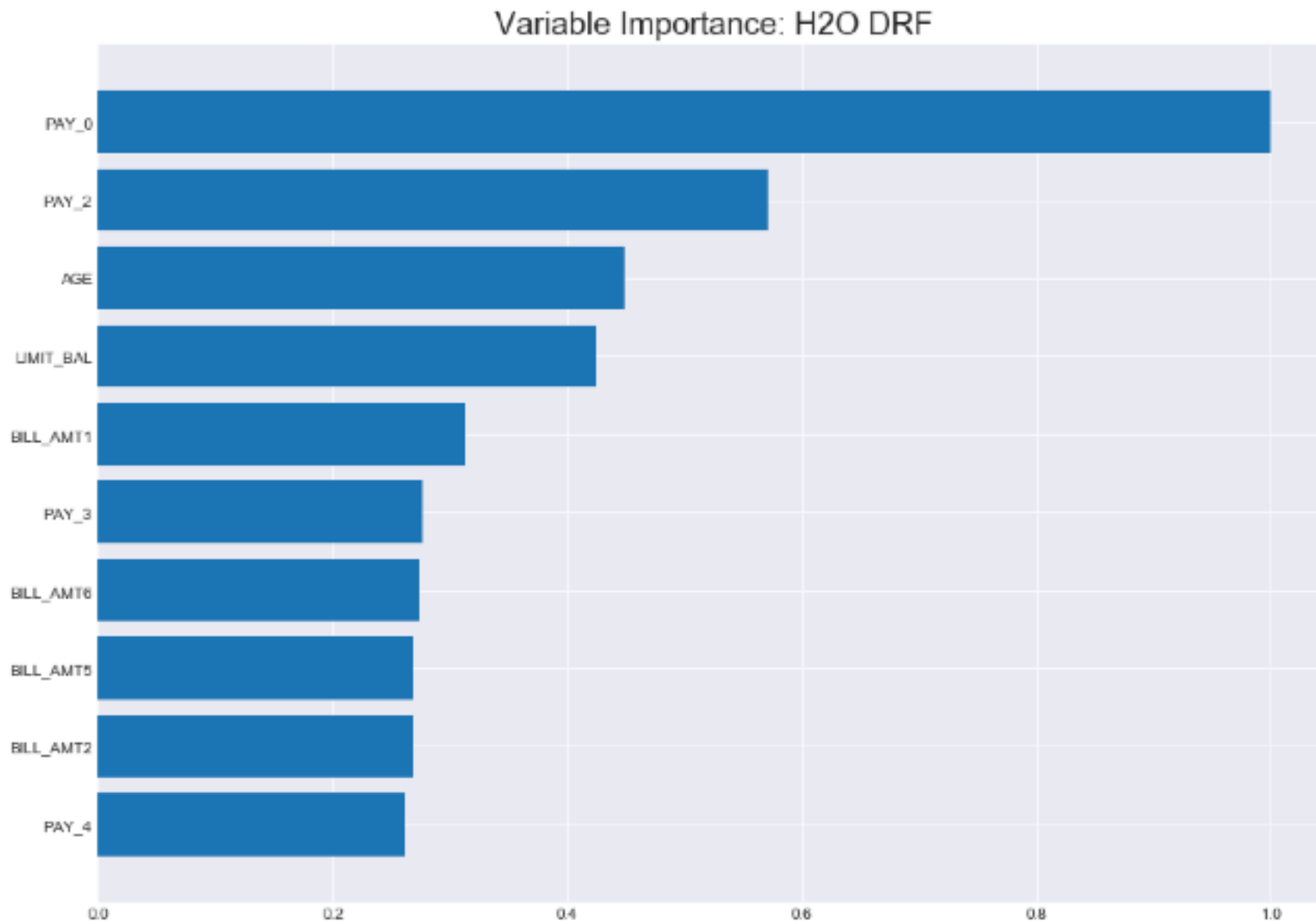
RF Feature Importance

`.varimp()`

`.varimp_plot()`

Variable Importance: H2O DRF

Random Forests in H2O

`.download_pojo()`

```java
class rf_Tree_4_class_0 {
  static final double score0(double[] data) {
    double pred =        (Double.isNaN(data[7]) || data[7 /* PAY_3 */] <1.5f ?
            (data[0 /* LIMIT_BAL */] <135683.5f ?
                (Double.isNaN(data[11]) || data[11 /* BILL_AMT1 */] <35312.5f ?
                    (Double.isNaN(data[17]) || data[17 /* PAY_AMT1 */] <3945.5f ?
                        0.7474255f :
                        0.8430034f) :
                    (Double.isNaN(data[4]) || data[4 /* AGE */] <41.5f ?
                        0.79907835f :
                        0.8511166f)) :
                (Double.isNaN(data[5]) || data[5 /* PAY_0 */] <1.5f ?
                    (data[17 /* PAY_AMT1 */] <2876.5f ?
                        0.8268641f :
                        0.9220396f) :
                    (Double.isNaN(data[20]) || data[20 /* PAY_AMT4 */] <11648.5f ?
                        0.44347826f :
                        0.13333334f))) :
            (Double.isNaN(data[9]) || data[9 /* PAY_5 */] <1.0f ?
                (Double.isNaN(data[14]) || data[14 /* BILL_AMT4 */] <165892.5f ?
                    (data[9 /* PAY_5 */] <-0.5f ?
                        0.6821192f :
                        0.5637931f) :
                    (data[15 /* BILL_AMT5 */] <178671.5f ?
                        0.0f :
                        0.42857143f)) :
                (data[3 /* MARRIAGE */] <1.5f ?
                    (Double.isNaN(data[22]) || data[22 /* PAY_AMT6 */] <11535.0f ?
                        0.3069307f :
                        0.8333333f) :
                    (data[12 /* BILL_AMT2 */] <4311.5f ?
                        0.25f :
                        0.4448276f)))));
    return pred;
  } // constant pool size = 62B, number of visited nodes = 15, static init size = 0B
}
```

H₂O.ai