WHY WE USED 1.5 VALUE IN IQR OUTLIERS

IQR methord is outlier detection on dataset in ML. we use 1.5 value is use to find lesser and greater outlier of the given dataset. 1.5 is more effictive value on compare to the other value and more symmetrical.

1.5 scale depends on the distribution followed by the data. Say if my data seem to follow exponential distribution then this scale would change.