

speed sp_defense weight_kg hp type defense height_m attack 15 10 15 MeanDecreaseAccuracy MeanDecreaseGini

According to the variable importance plot, sp_attack is the most important factor in determining whether or not a Pokémon is legendary, followed by speed. The plot doesn't tell us whether the variables have a positive or a negative effect, but we know from our exploratory analysis that the relationship is generally positive. We therefore conclude that legendary Pokémon are characterized primarily by the power of their special attacks and secondarily by their speediness,

speed

weight_kg

sp_defense

attack

defense

height_m

11. Conclusion

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while also exhibiting higher fighting abilities across the board.

type

hp