

# What Google knows about machine learning languages and you may not.

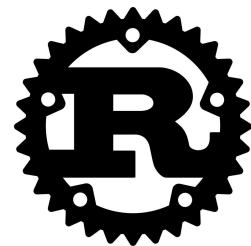
(Spoiler: only Swift and Julia makes the cut)

<https://github.com/tensorflow/swift/blob/main/docs/WhySwiftForTensorFlow.md>

Languages studied by Google as powerful enough for ML



JavaScript



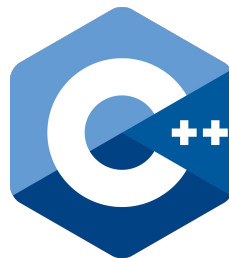
**The Rust  
Programming  
Language**



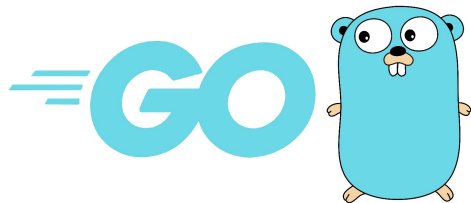
Ruby



Scala



Java™



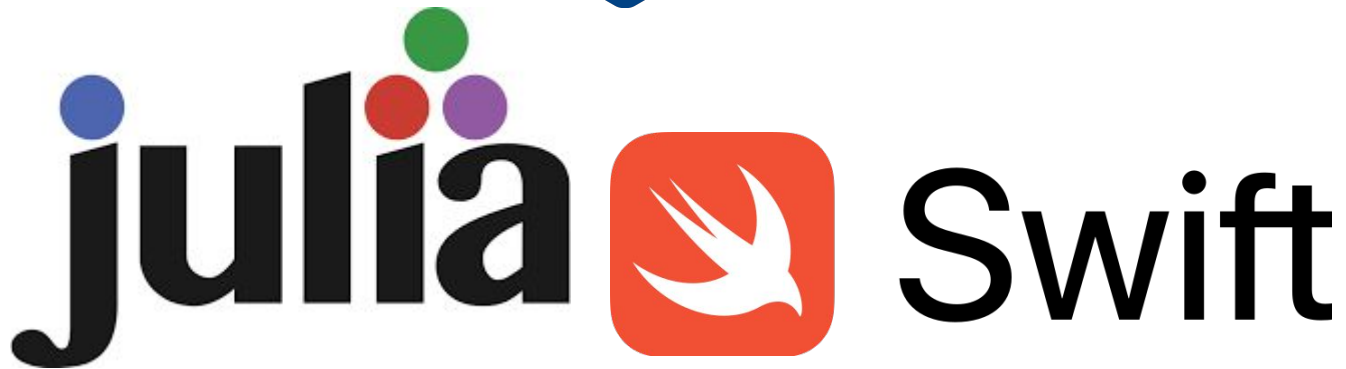
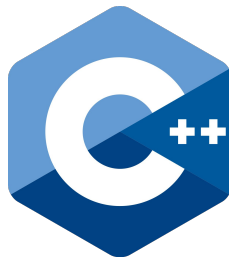
julia



Swift

# Languages studied by Google as powerful enough for ML

## 1. Filter on Technical Merits



# Languages studied by Google as powerful enough for ML

1. Filter on Technical Merits
2. Filter on Usability



# Languages studied by Google as powerful enough for ML

Julia: Julia is ... currently investing in machine learning techniques, and even have good interoperability with Python APIs. **The Julia community shares common values ...**



# Languages studied by Google as powerful enough for ML

1. Filter on Technical Merits
2. Filter on Usability
3. Filter more ...



**Swift**

# Psychology of Programming Languages

All languages are equally good.!

**but I tune out any mention of languages I don't use**

*at least until Google tells me to pay attention.*