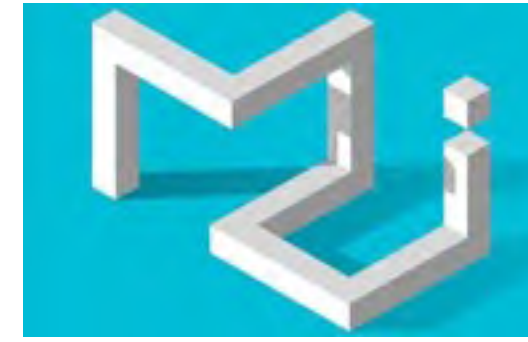


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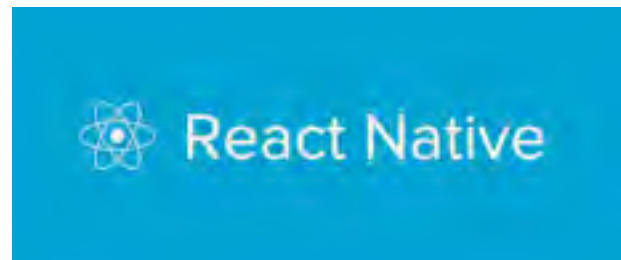
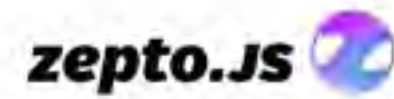
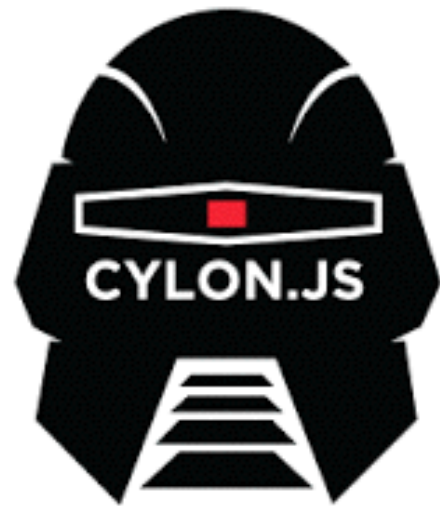
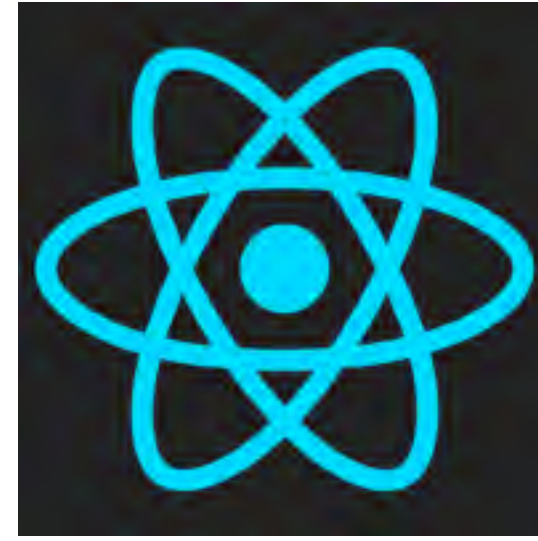
# JAVASCRIPT技术爆炸下项目选型 何去何从

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刘尚奇, *ThoughtWorks Senior Consultant*



ANGULARJS



# 议程

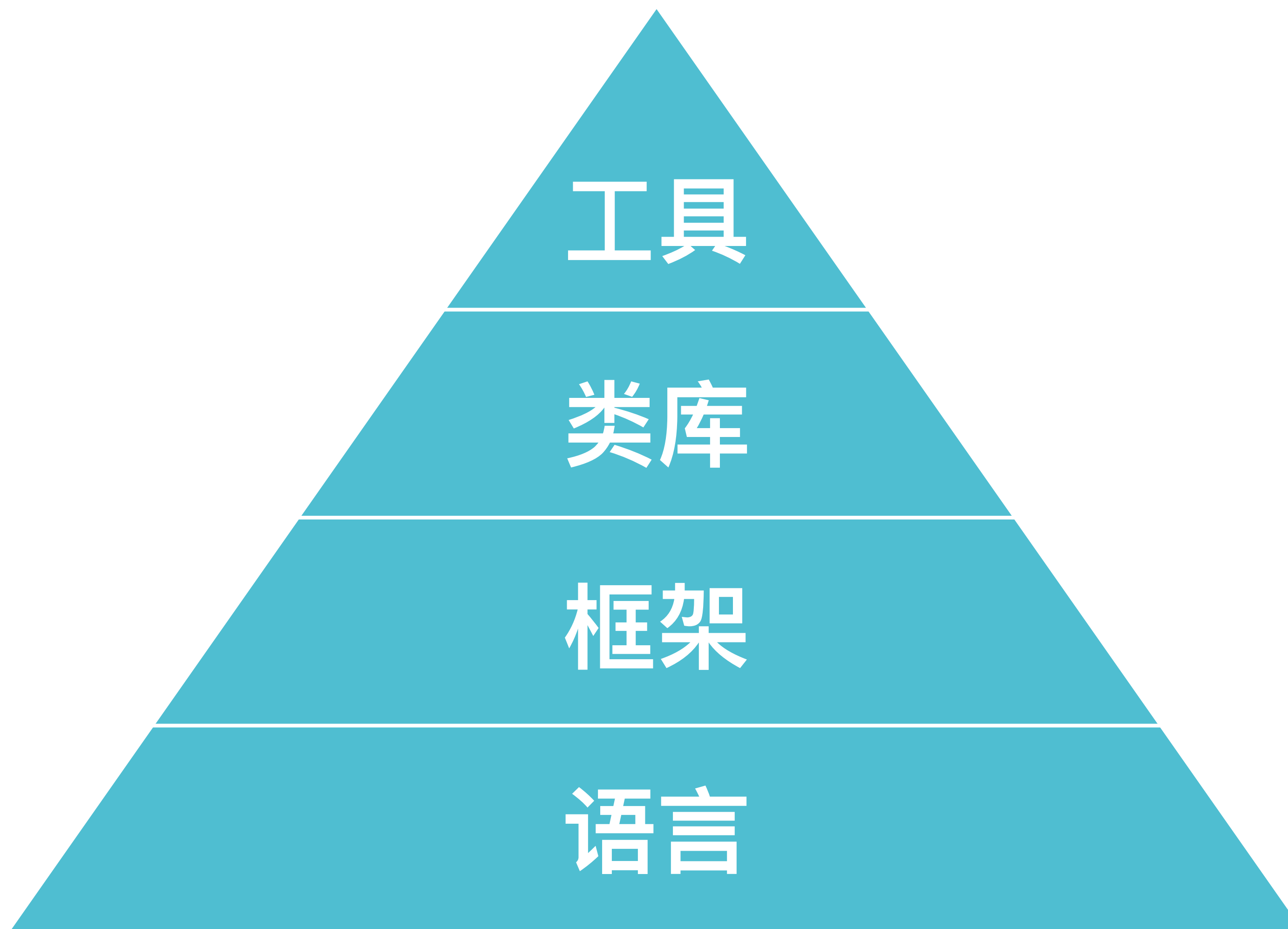
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- 选型
- 架构
- 升级

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# 选型

如何做出正确选型？



8. Flux

11. NPM for all the things

65. Webpack

70. Grasp

82. ES6

83. React.js

92. React Native

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97. AngularJS

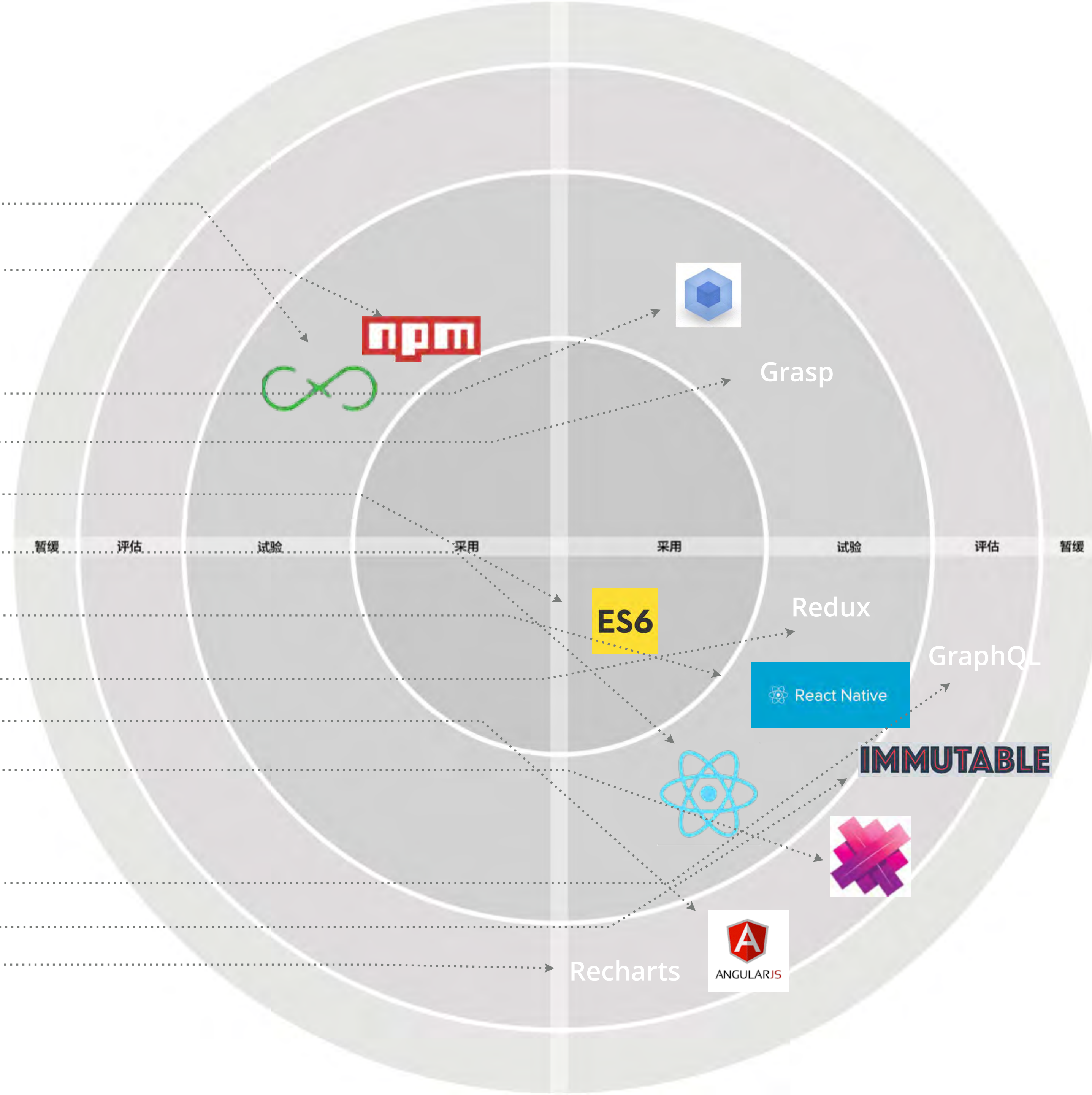
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99. Cylon.js

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103. Immutable.js

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# 工具

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暂缓 评估 试验 采用



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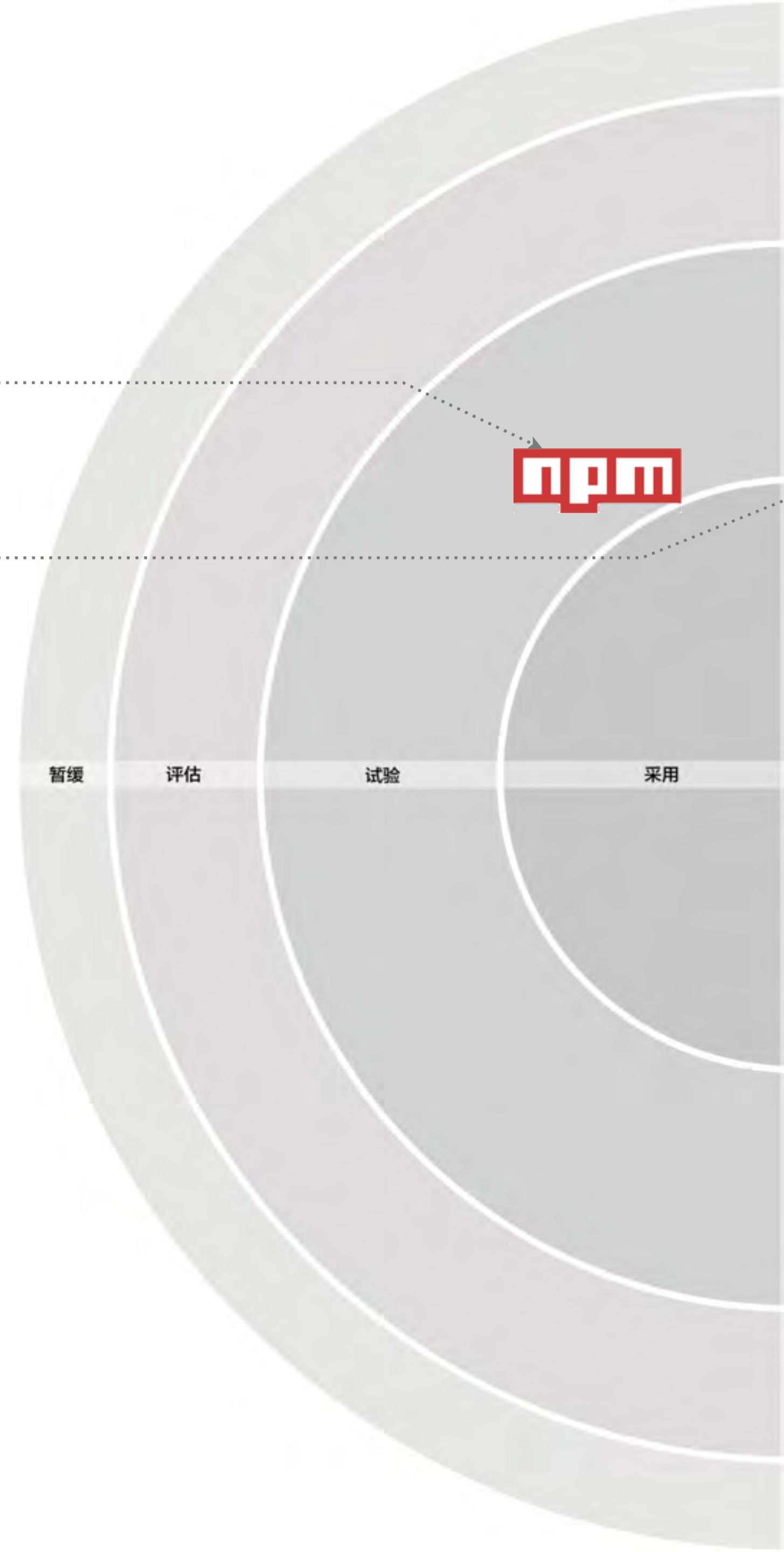
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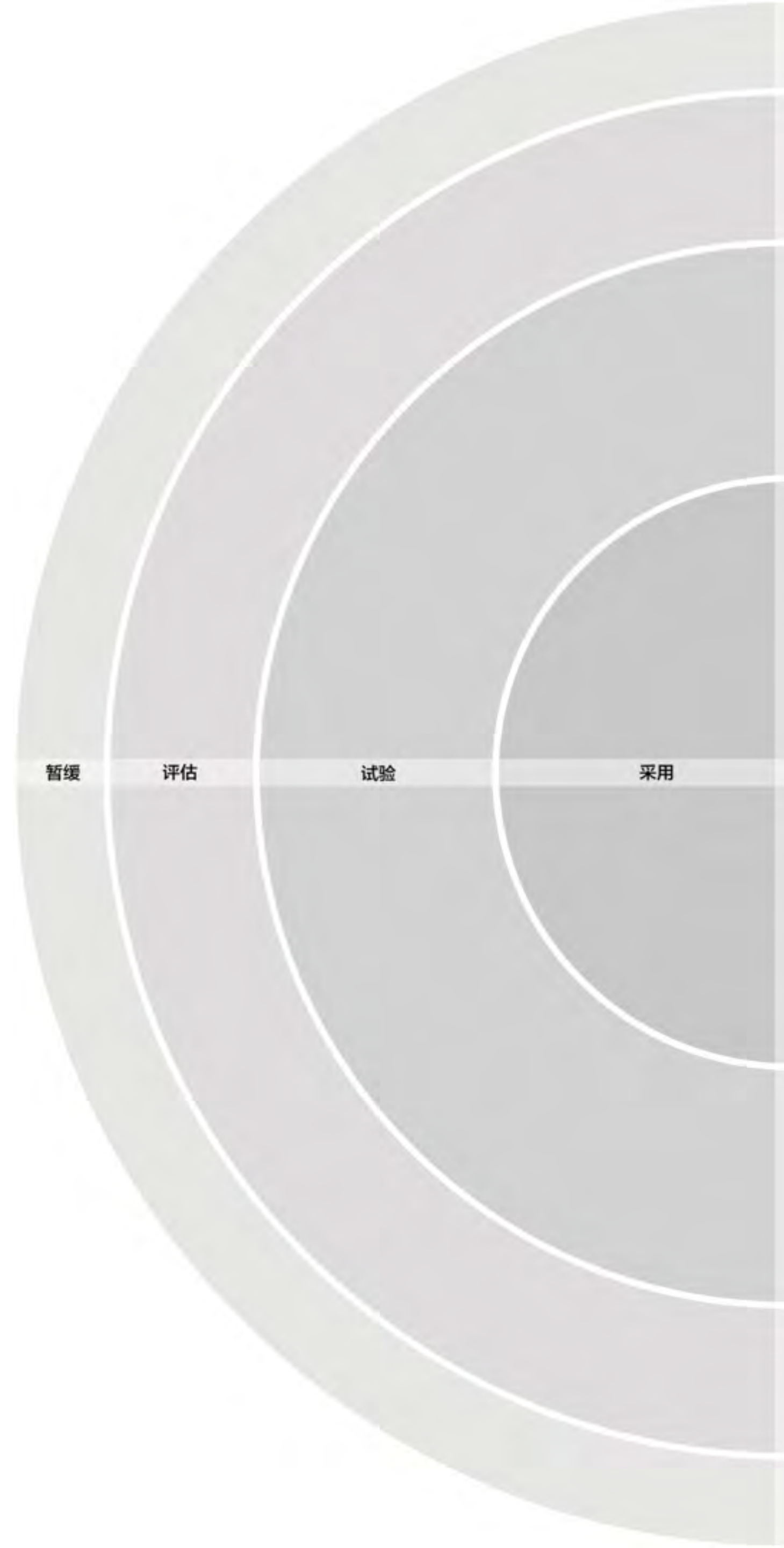


Webpack

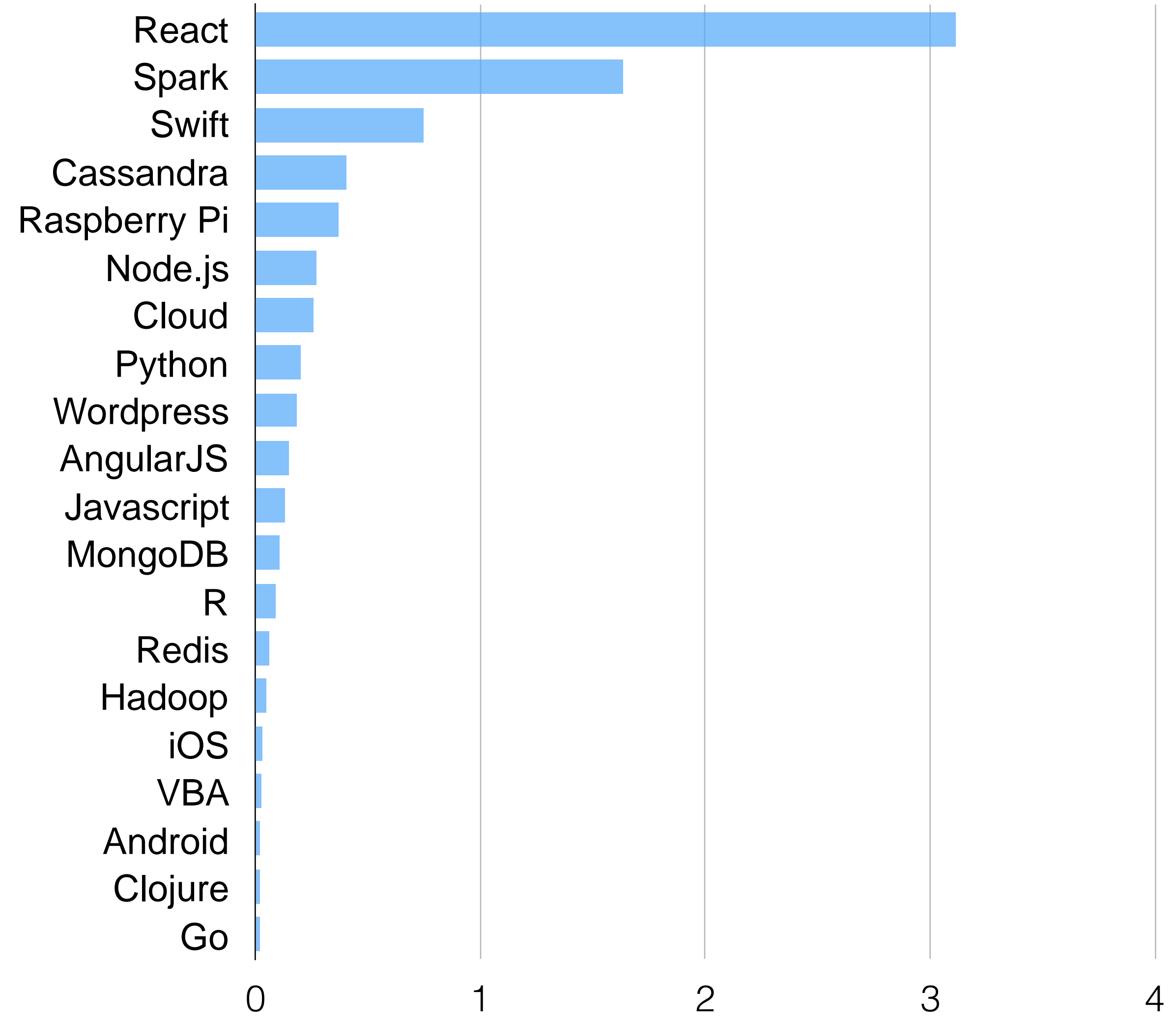


# 类库

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Trending Tech Winners

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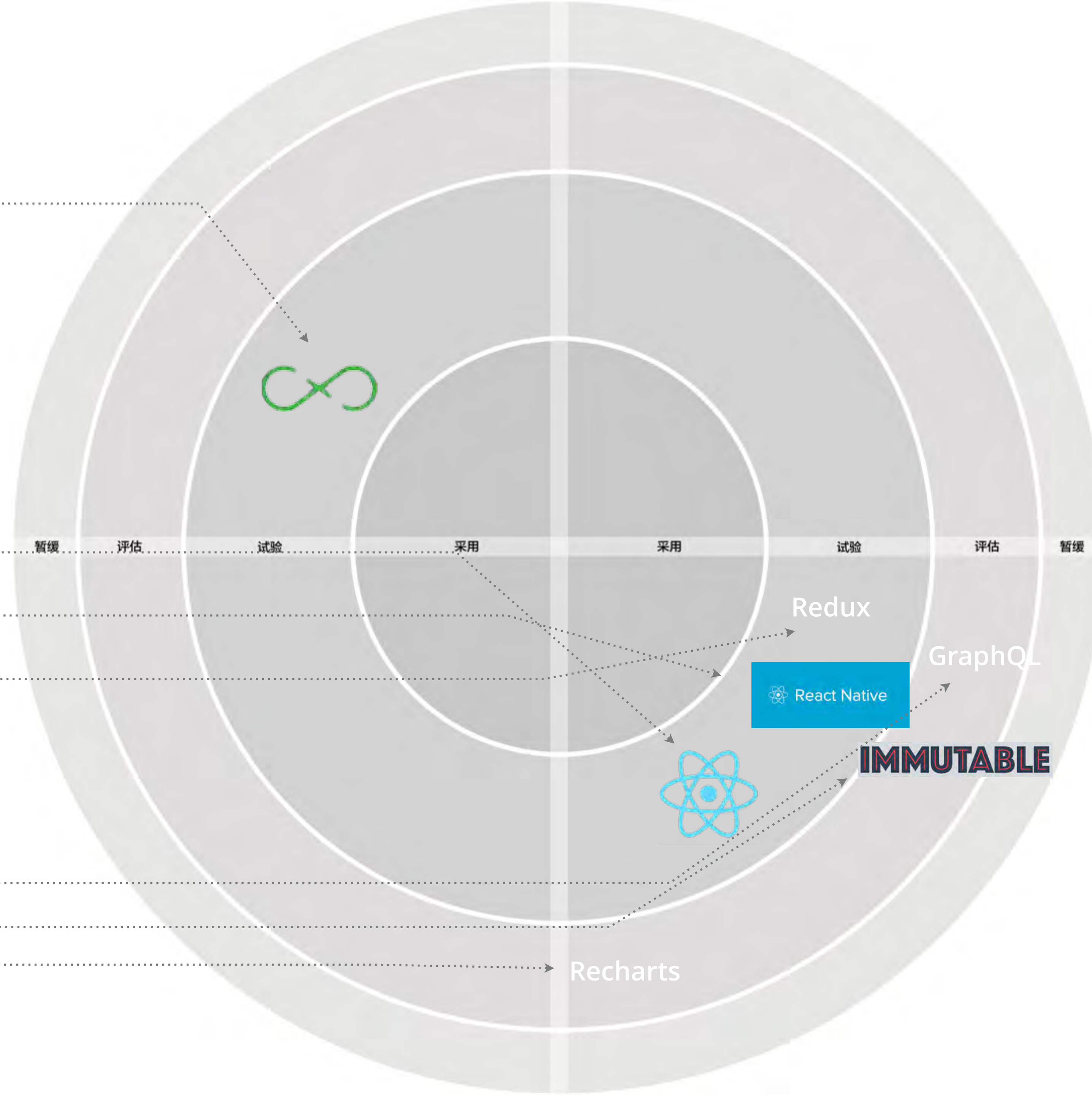
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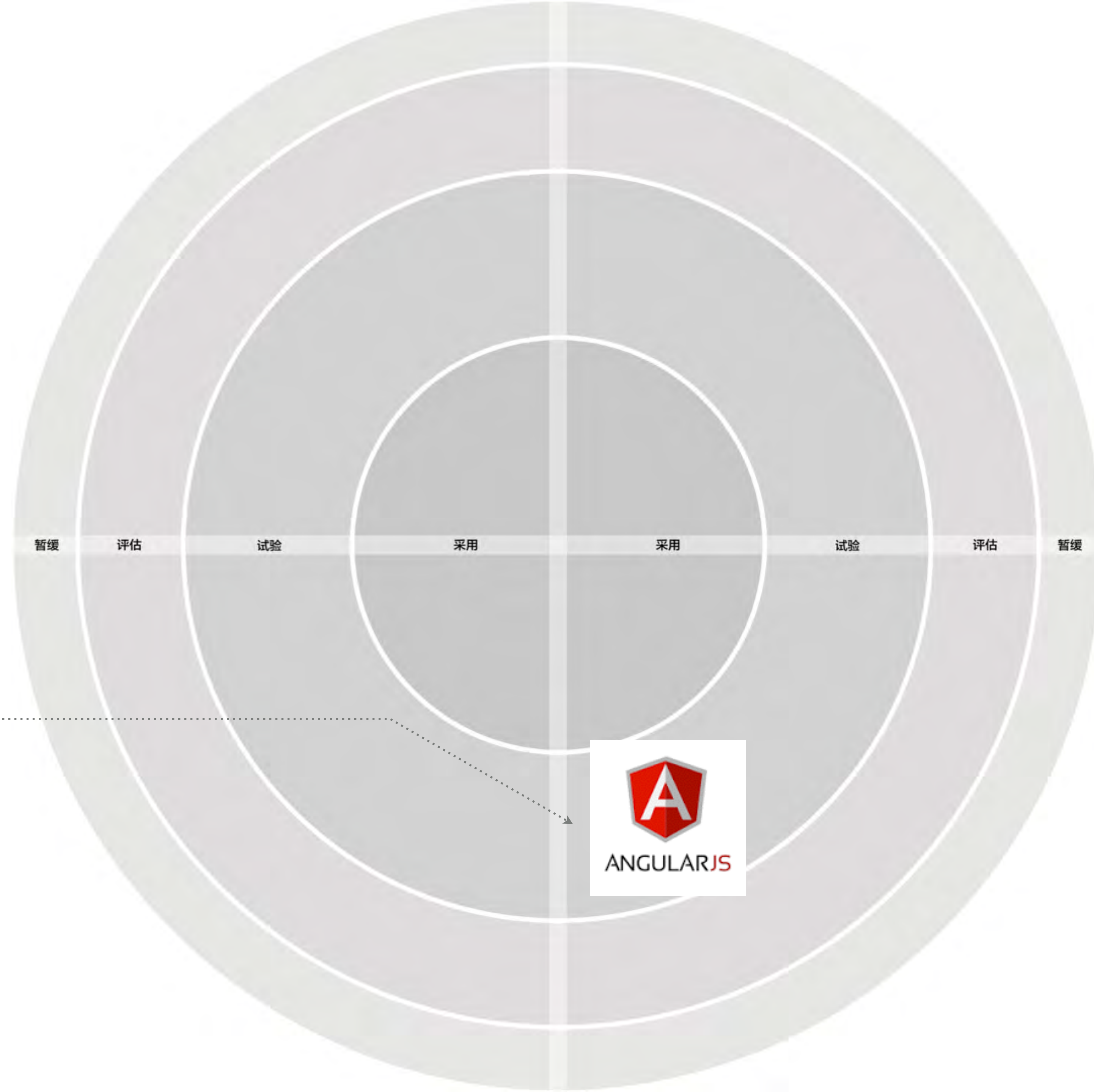
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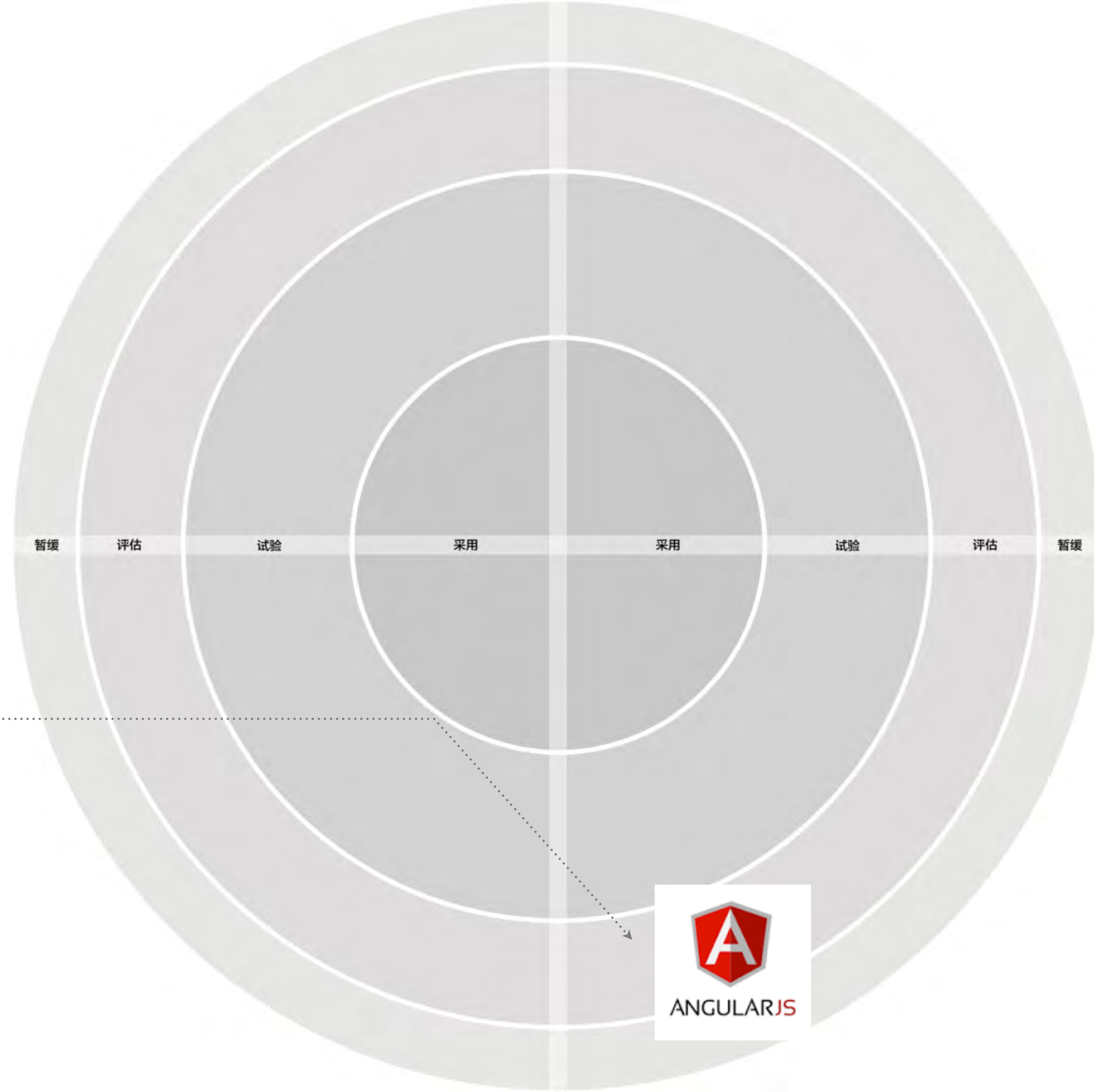
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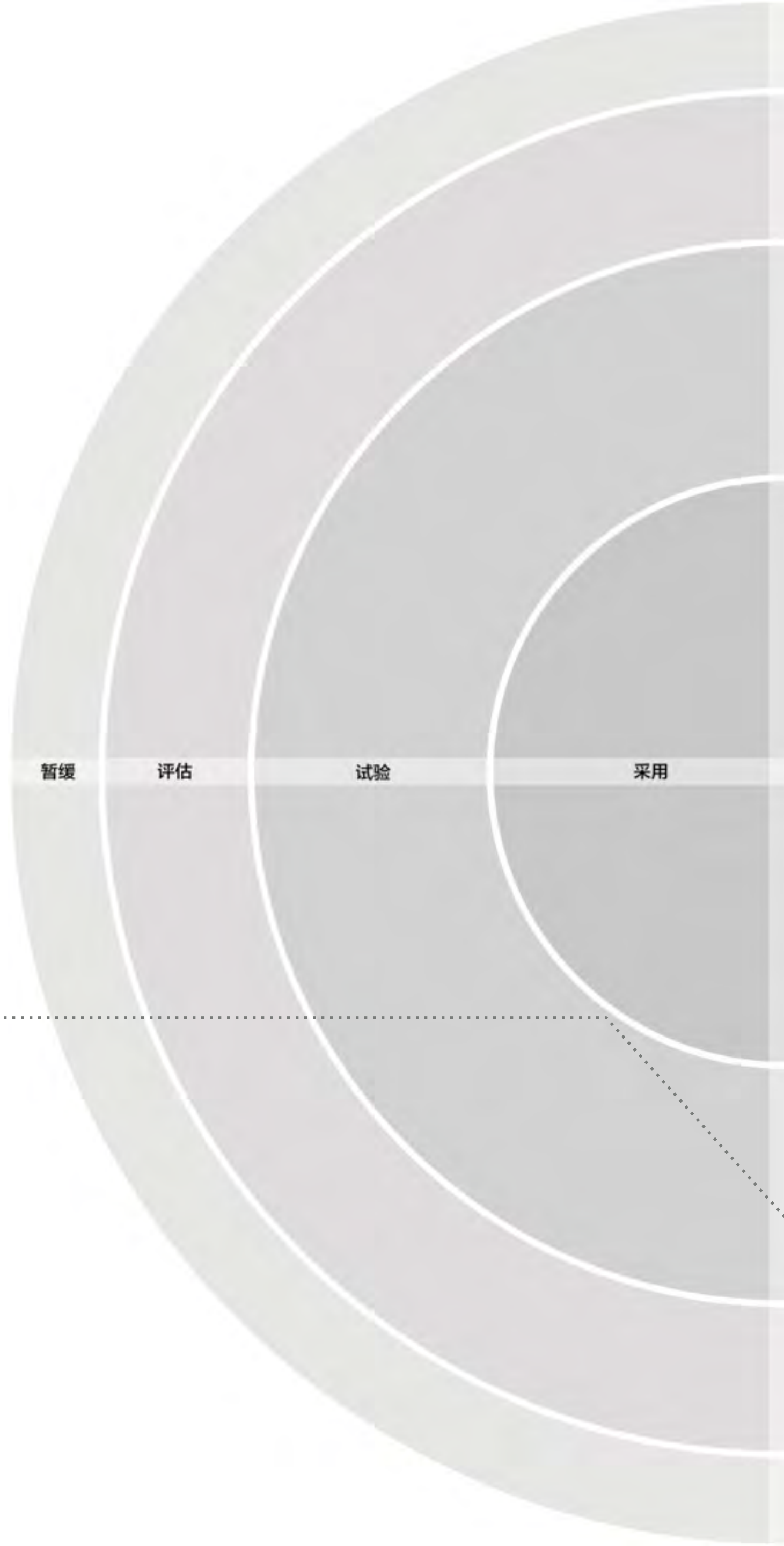
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**EmberJS**

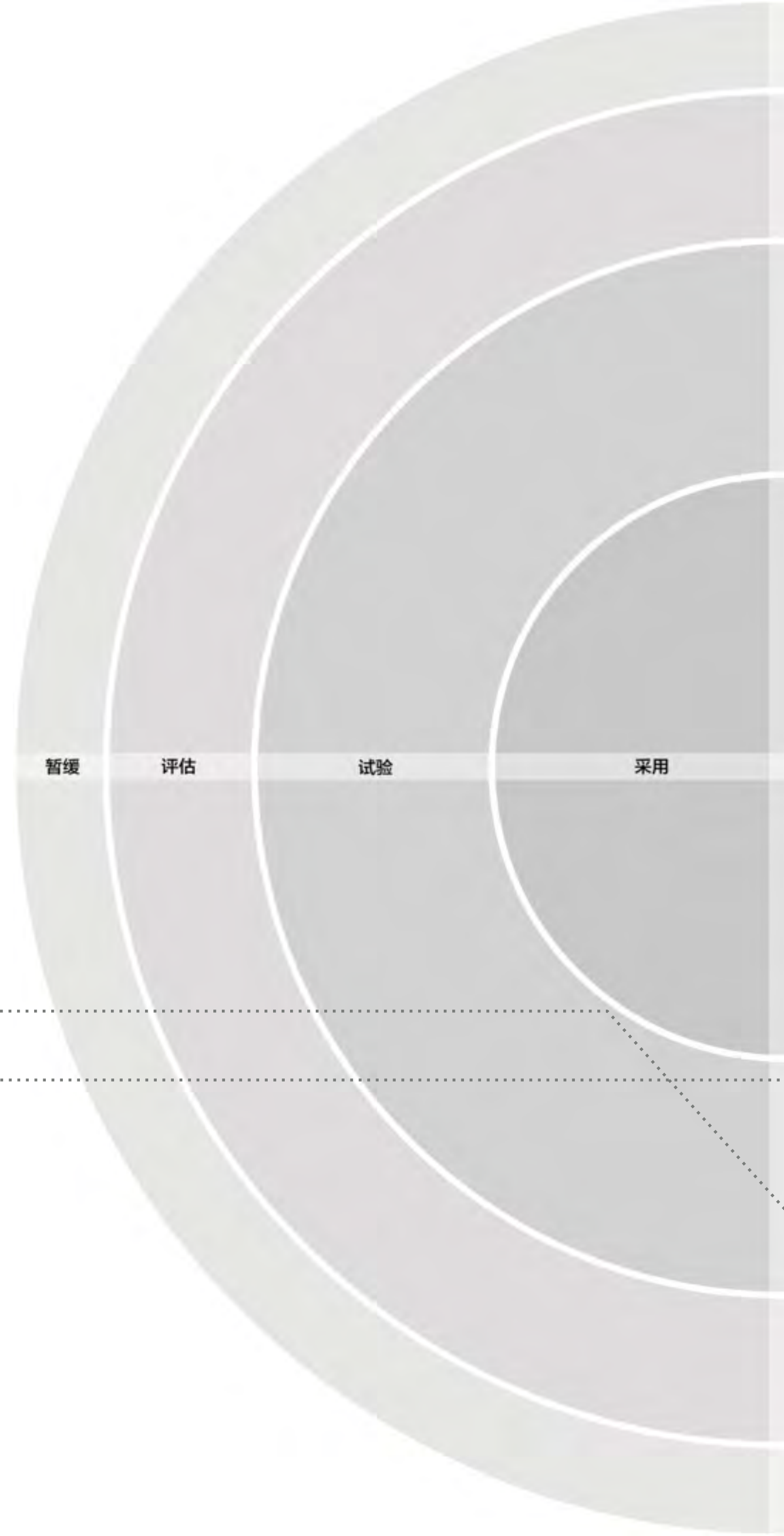
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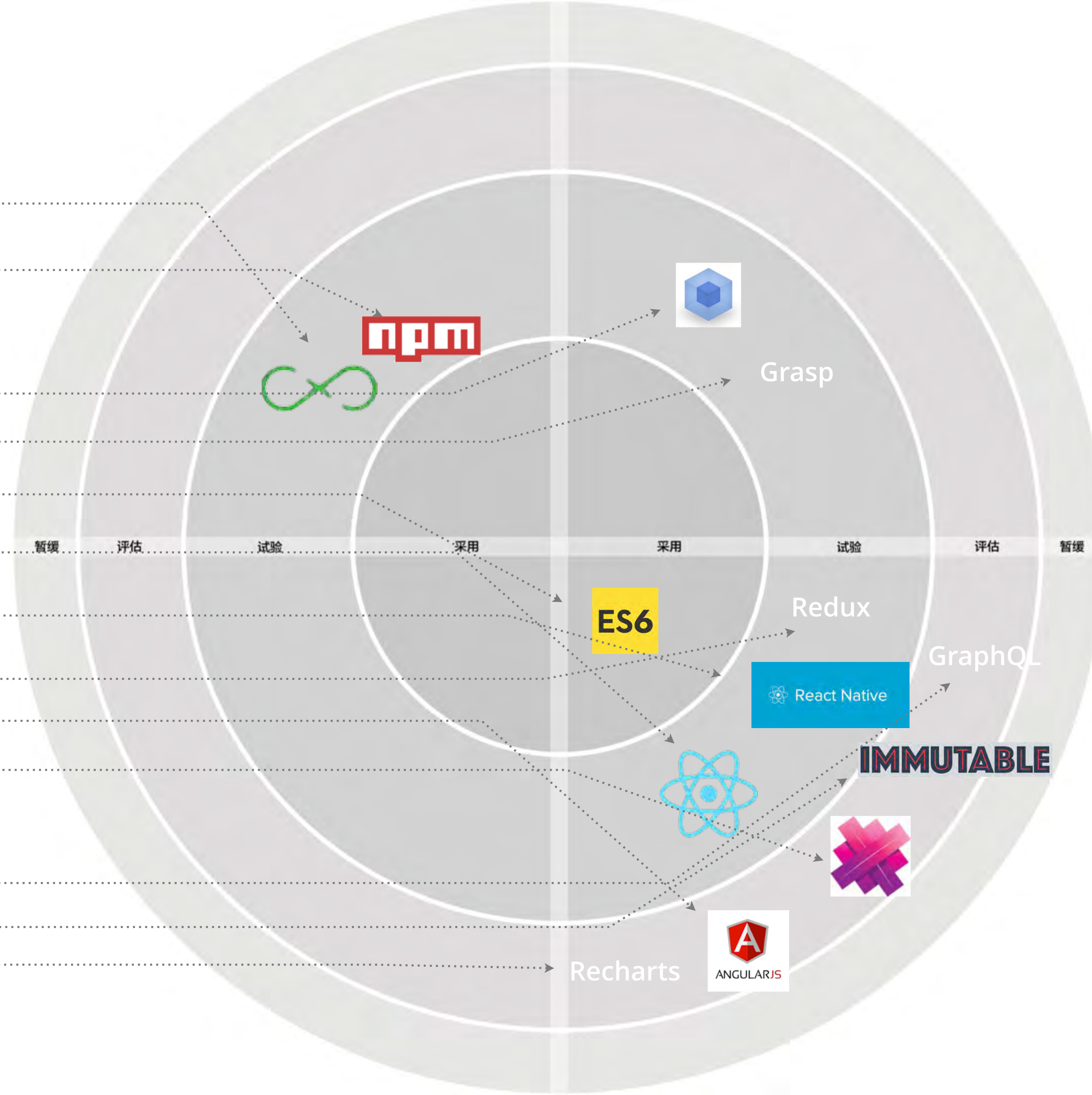
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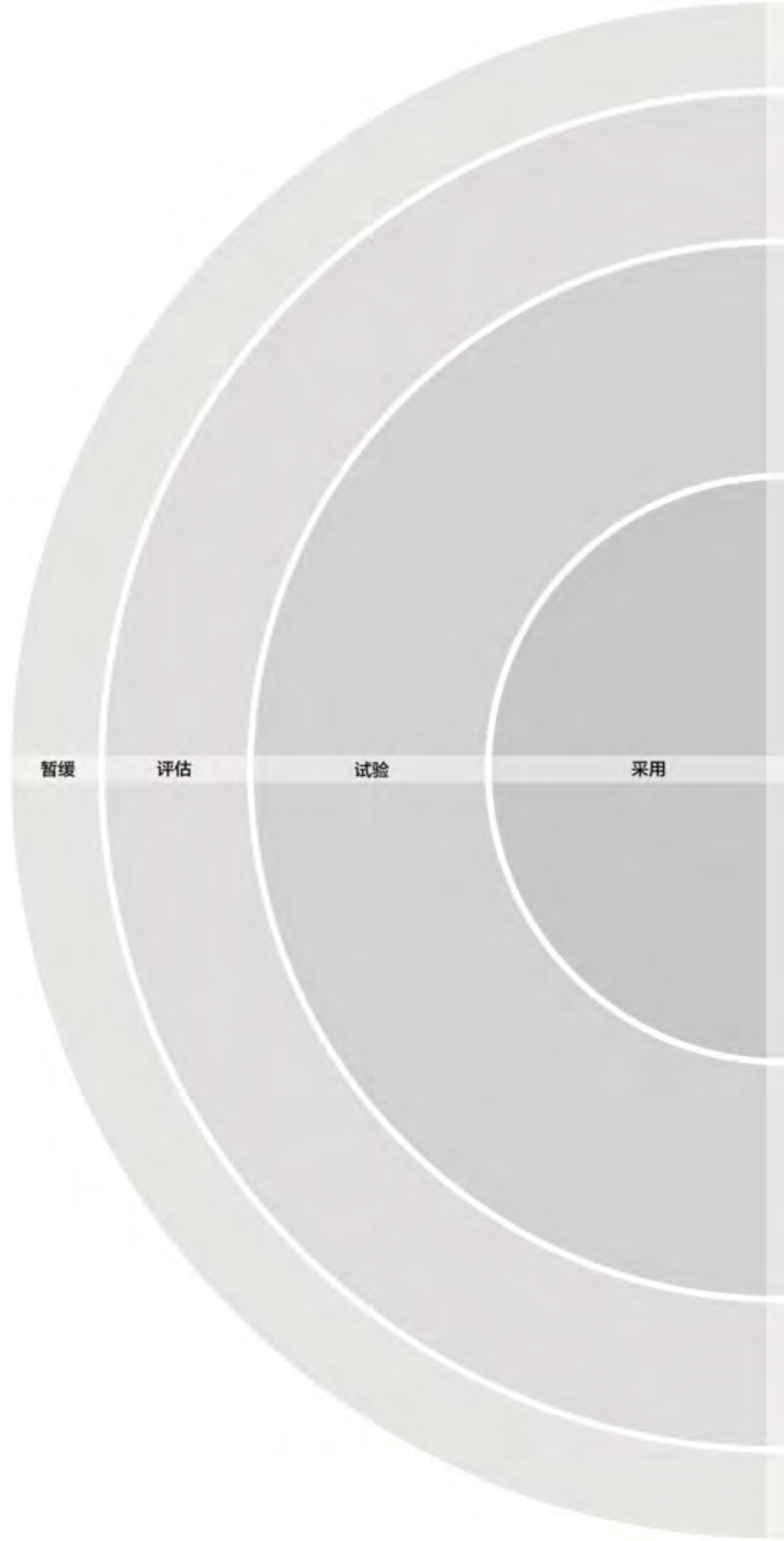
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Alt JavaScript



*CoffeeScript*



**Dart**

TypeScript





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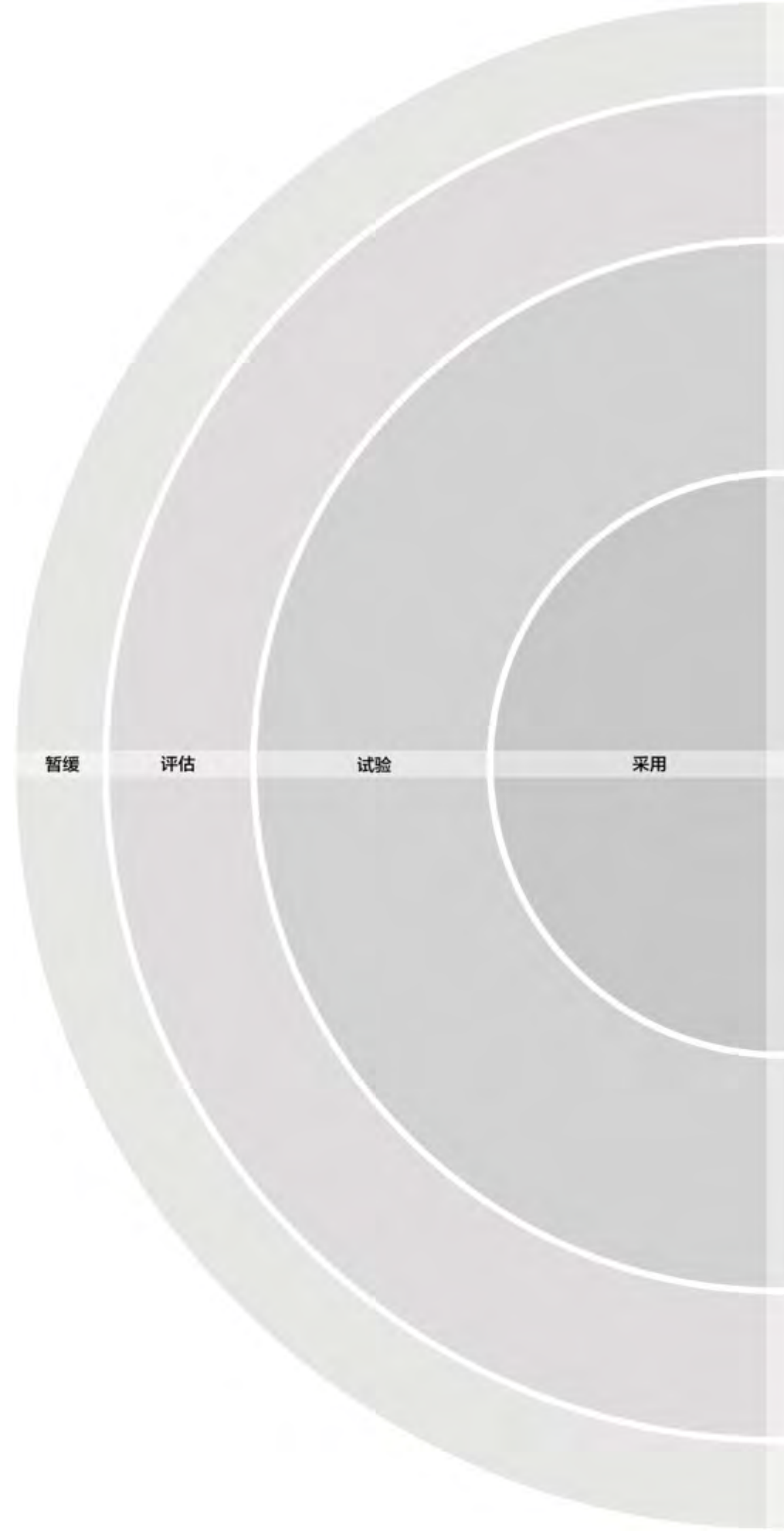
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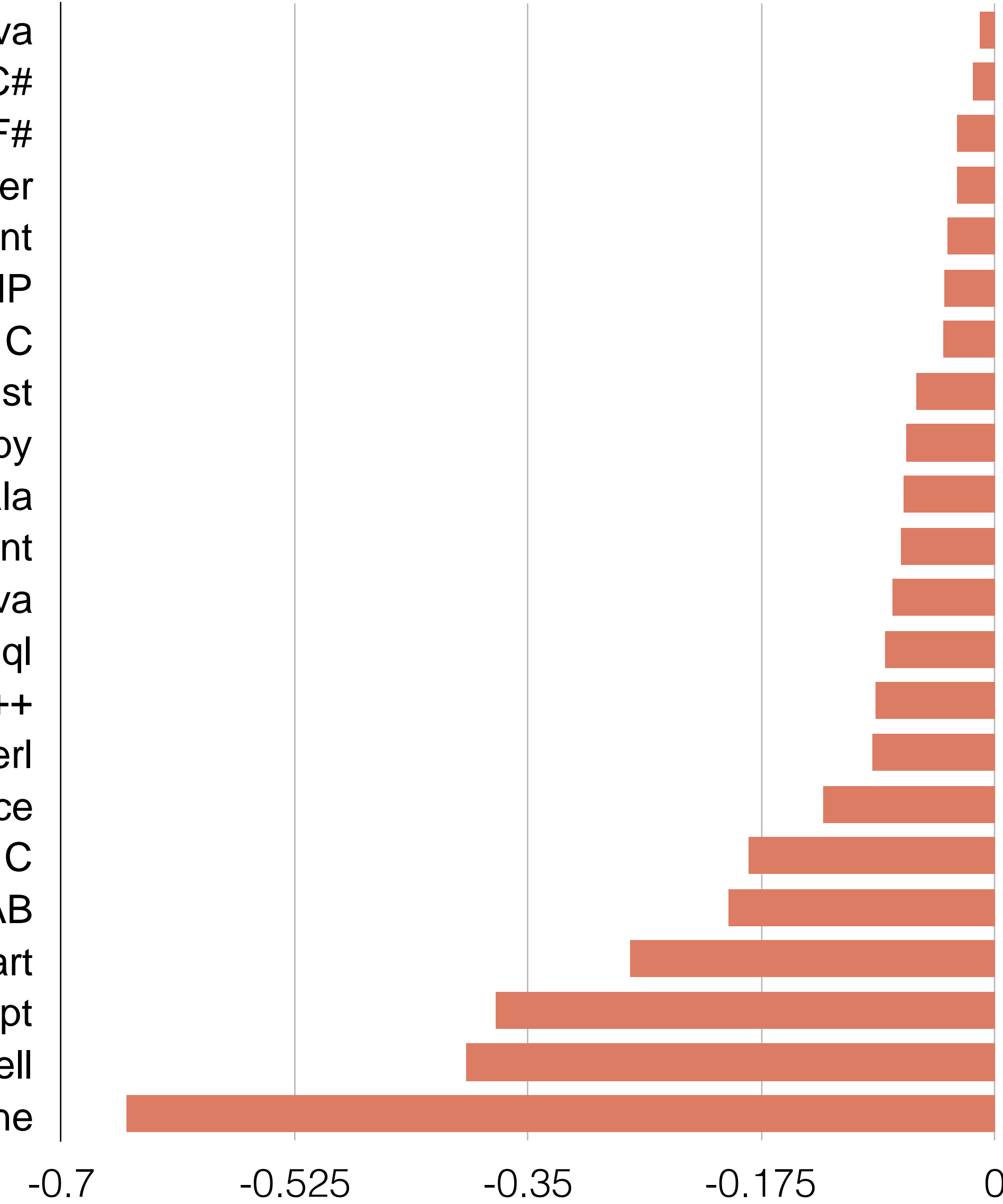
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- Java
- C#
- F#
- SQL Server
- Sharepoint
- PHP
- C
- Rust
- Ruby
- Scala
- Count
- Cordova
- Sql
- C++
- Perl
- Salesforce
- Objective C
- MATLAB
- Dart
- CoffeeScript
- Haskell
- Windows Phone

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Trending Tech Losers

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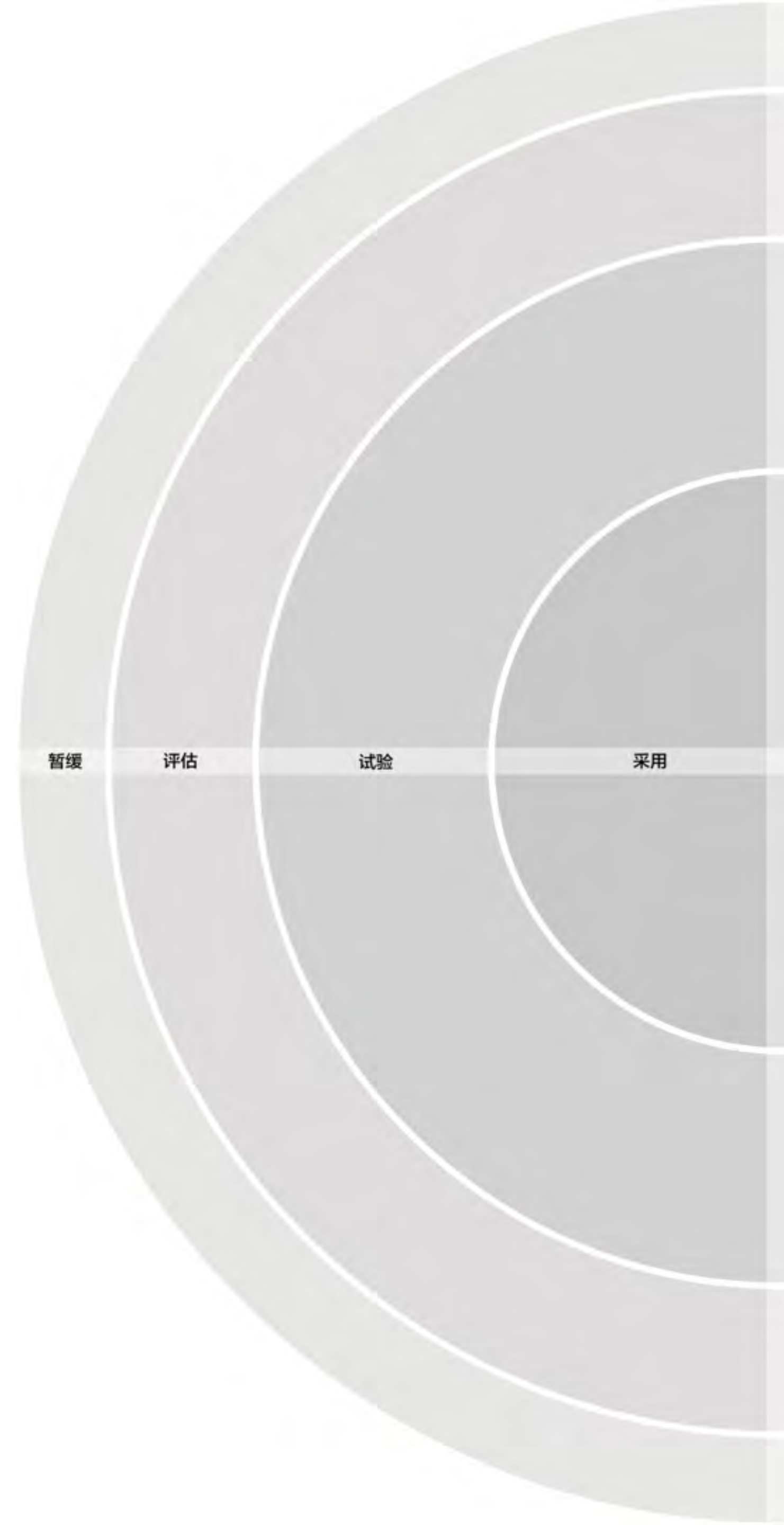
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# ECMAScript 6

A bright new future is coming...

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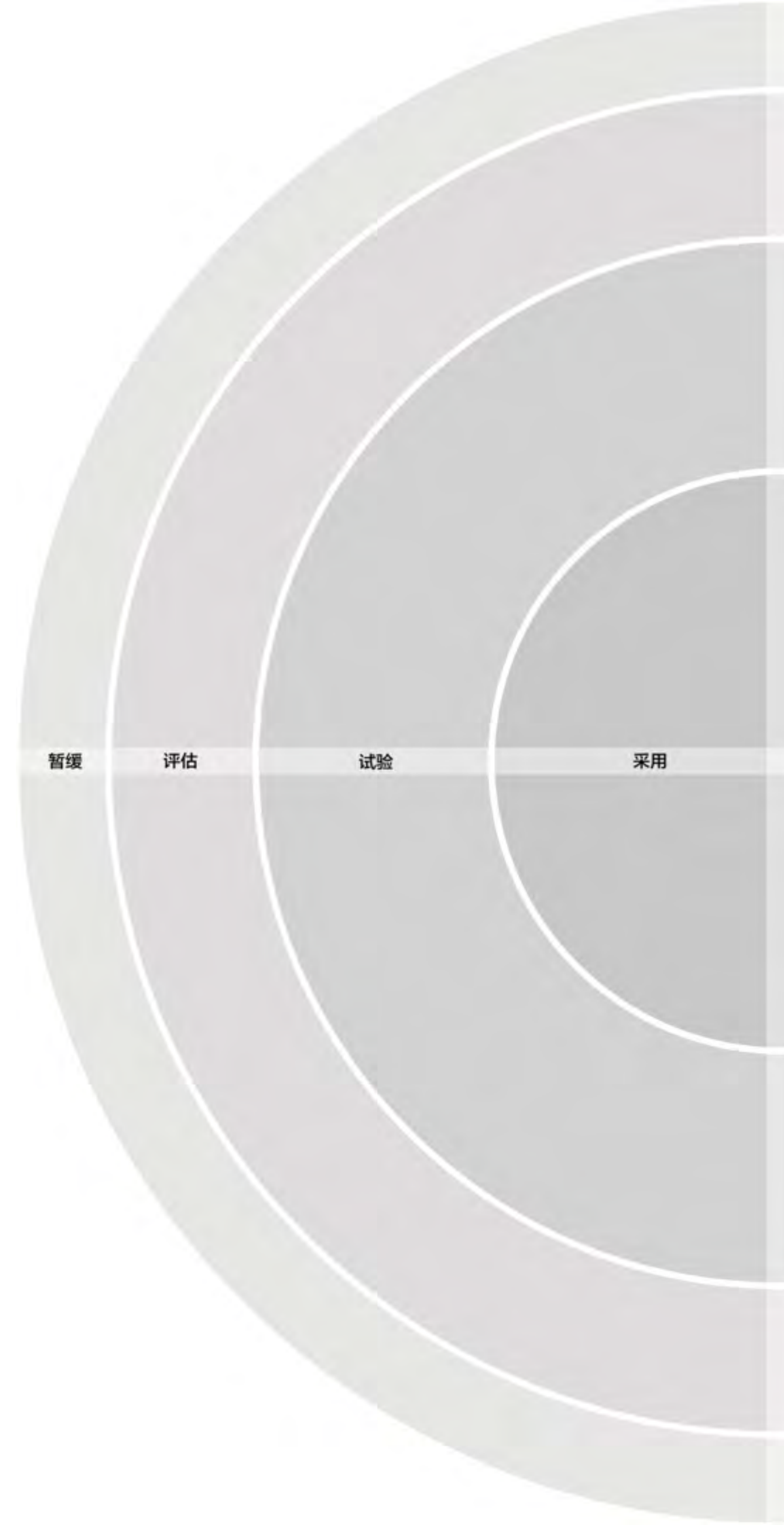
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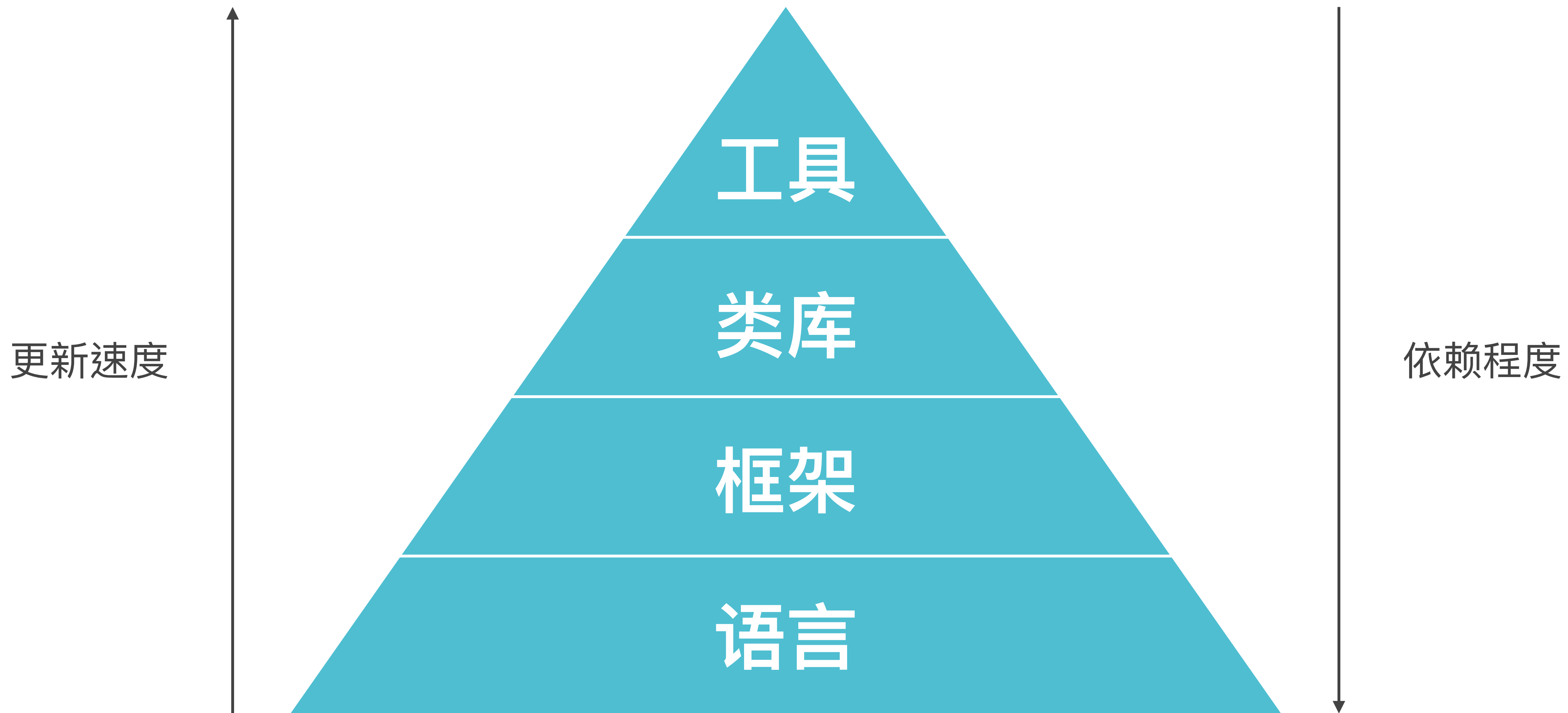
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# ECMAScript 2015

A bright new future is coming...

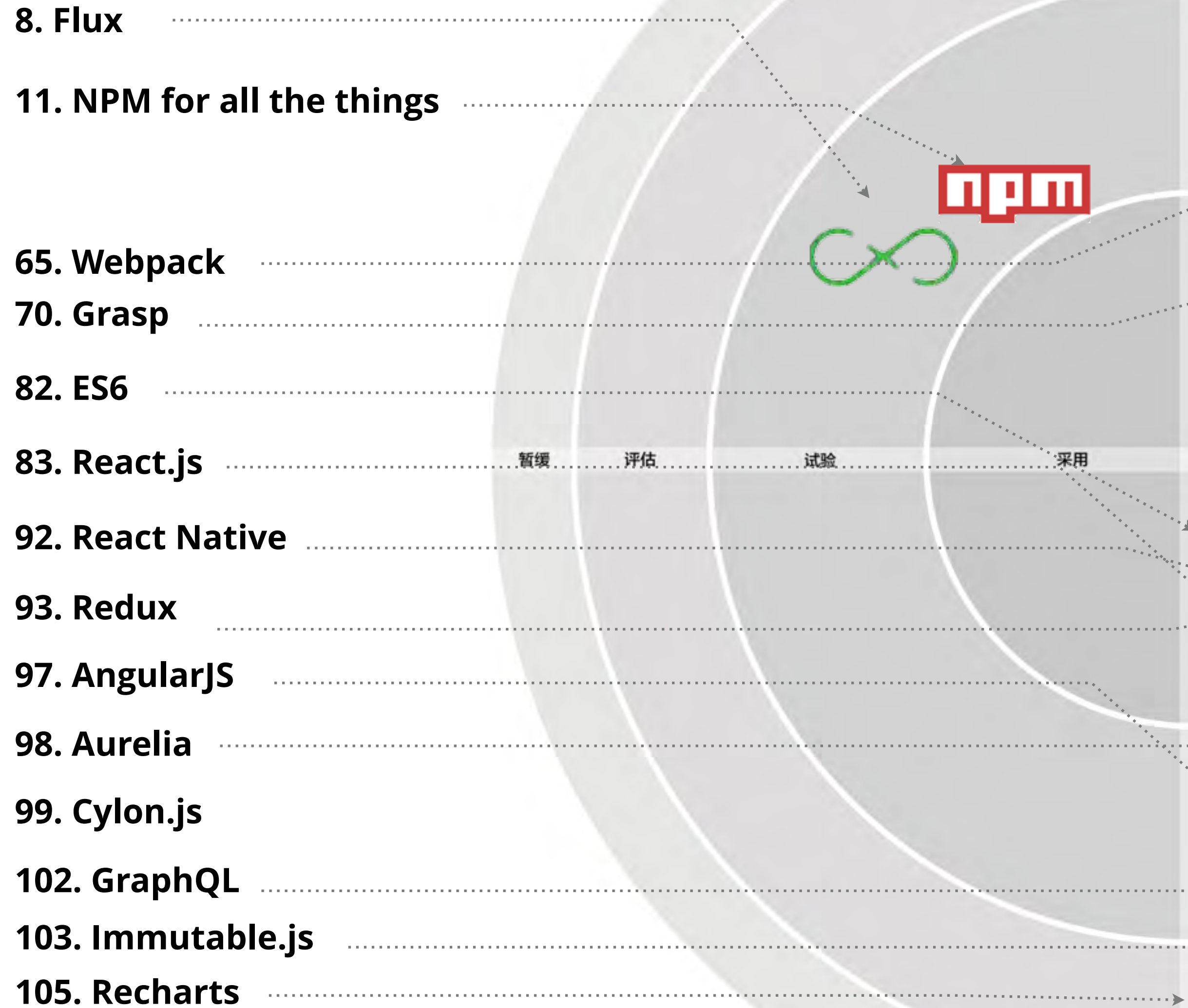


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# 架构

什么是好的架构？

# 架构



- 建立分层和抽象，提炼出POJO
- 模块化和依赖注入方便组件替换升级
- 依赖反转，让框架依赖核心代码
- 可测试

# 架构

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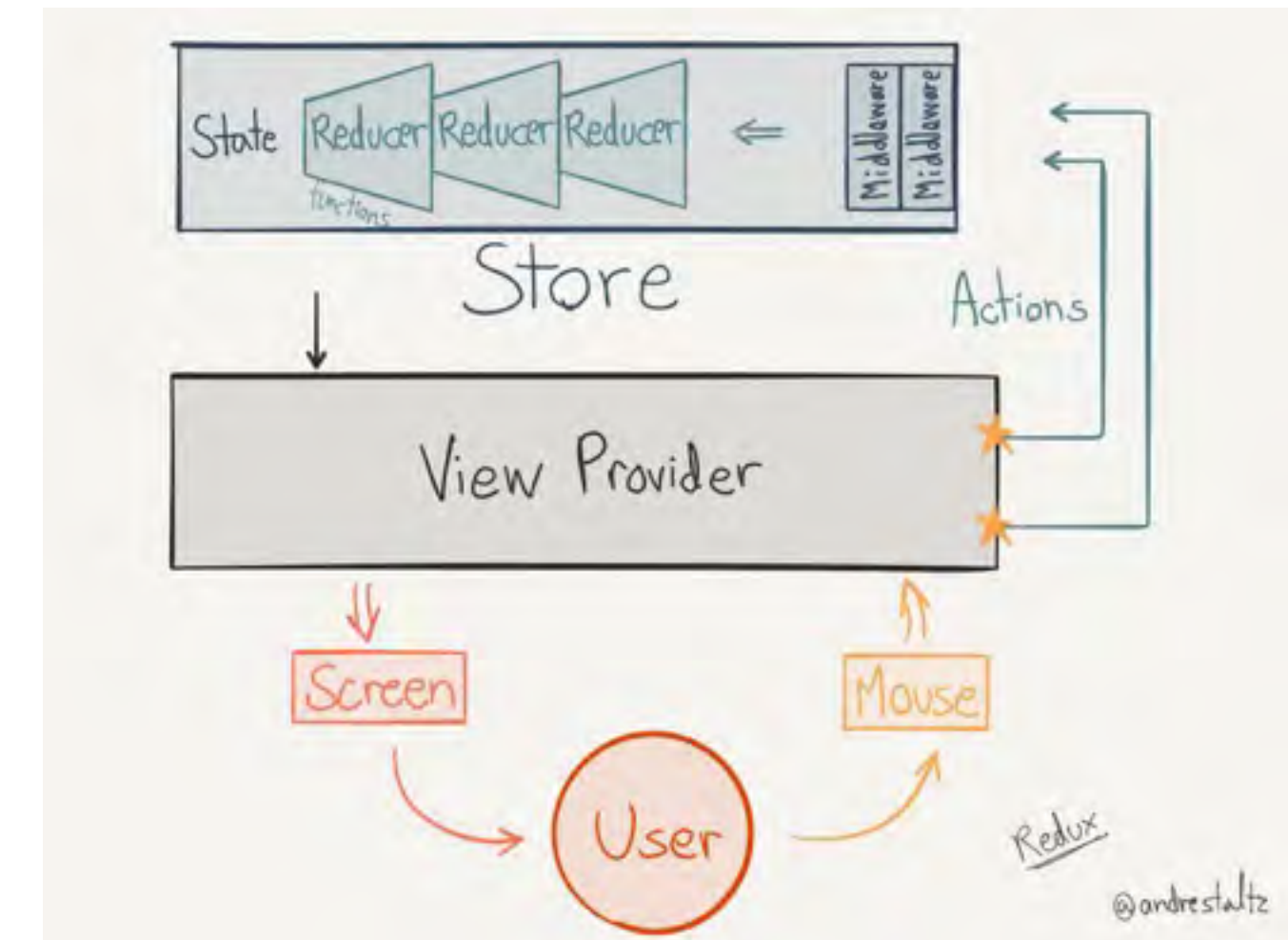
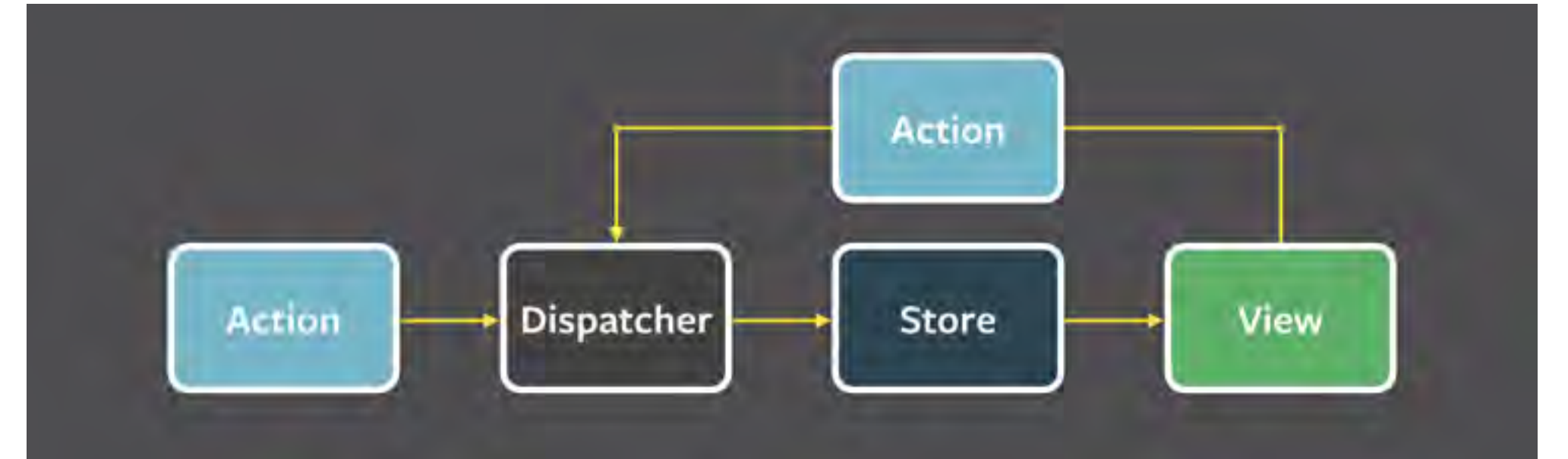
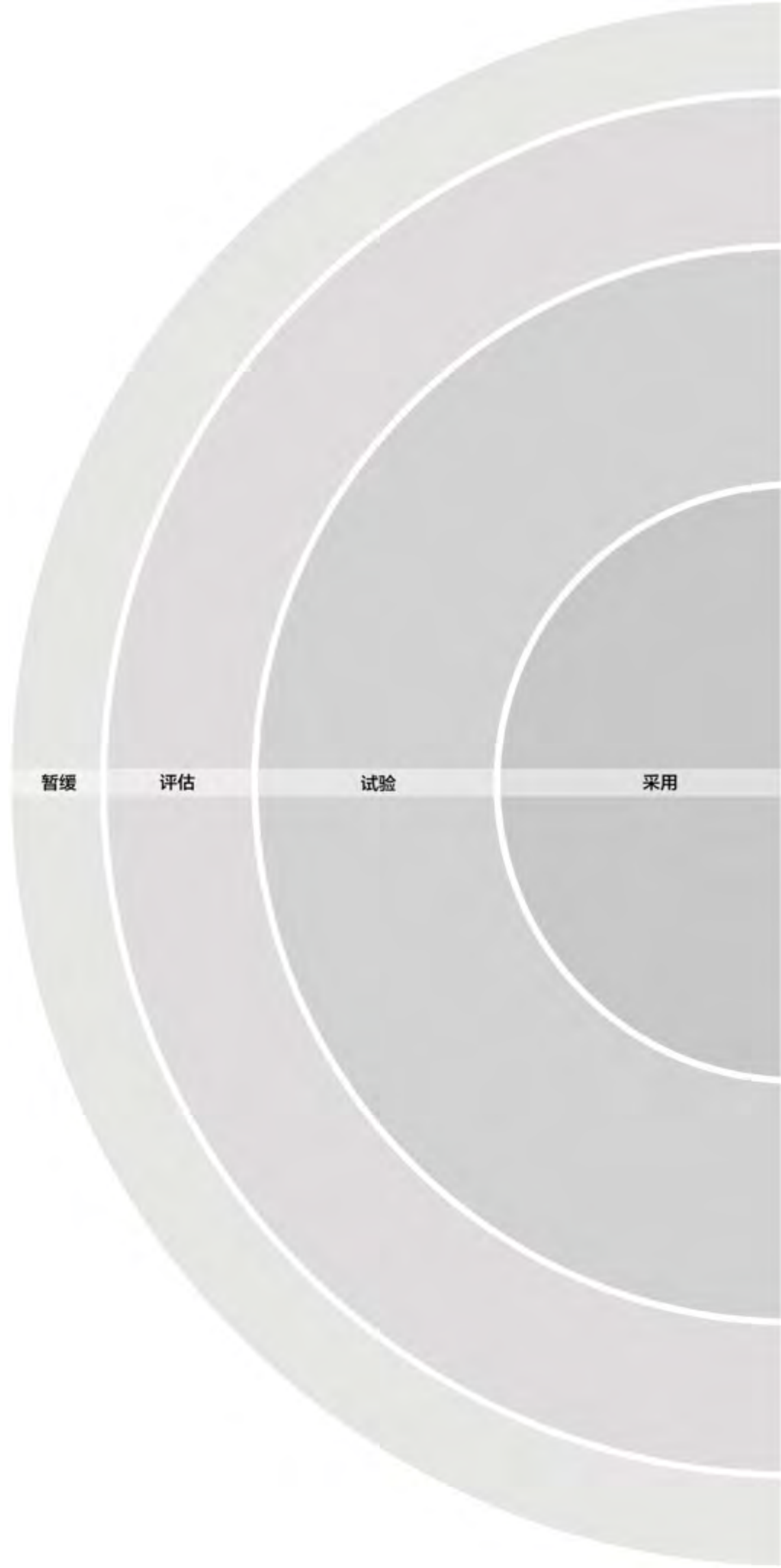
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架构 胜过 技术选择



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# 升级

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我们要升级，真的吗？

# 建立升级策略

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- 为什么要升级
- 什么时候升级
- 兼顾业务价值
- 平衡风险和受益
- 小步前进

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# 回顾

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# 回顾

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- 工具 -> 类库 -> 框架 -> 语言，越往核心选型越应谨慎
- 合理的架构胜过技术的选择
- 建立技术升级策略

# THANK YOU

*[sqliu@thoughtworks.com](mailto:sqliu@thoughtworks.com)*

*Any Questions?*

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