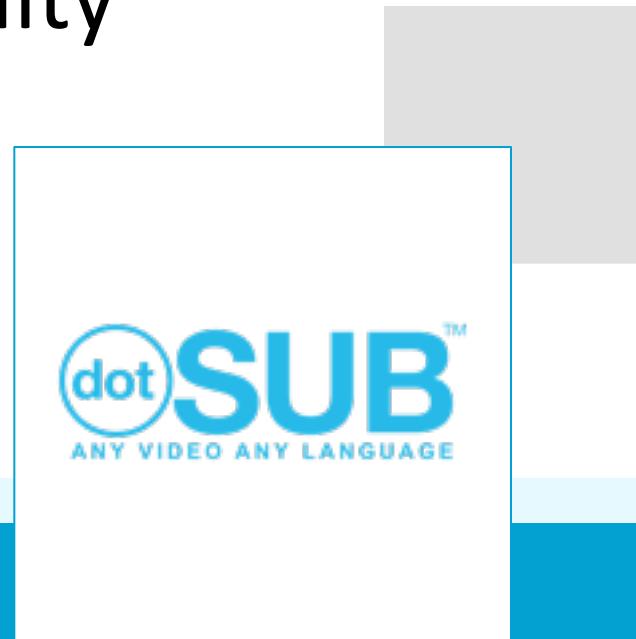


Privilege and Responsibility

*Personal and Social Freedom in a
World of Autonomous Machines*

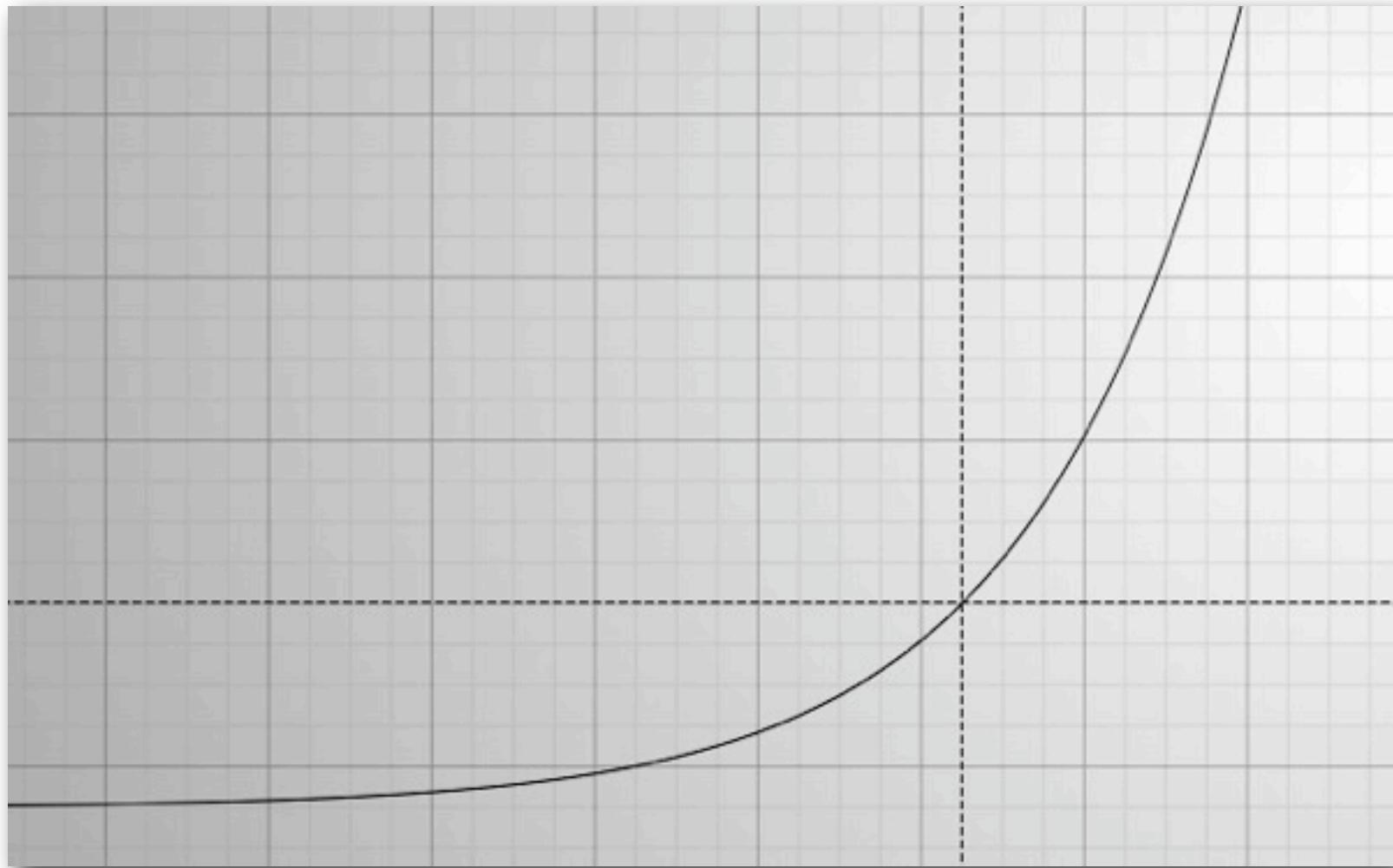




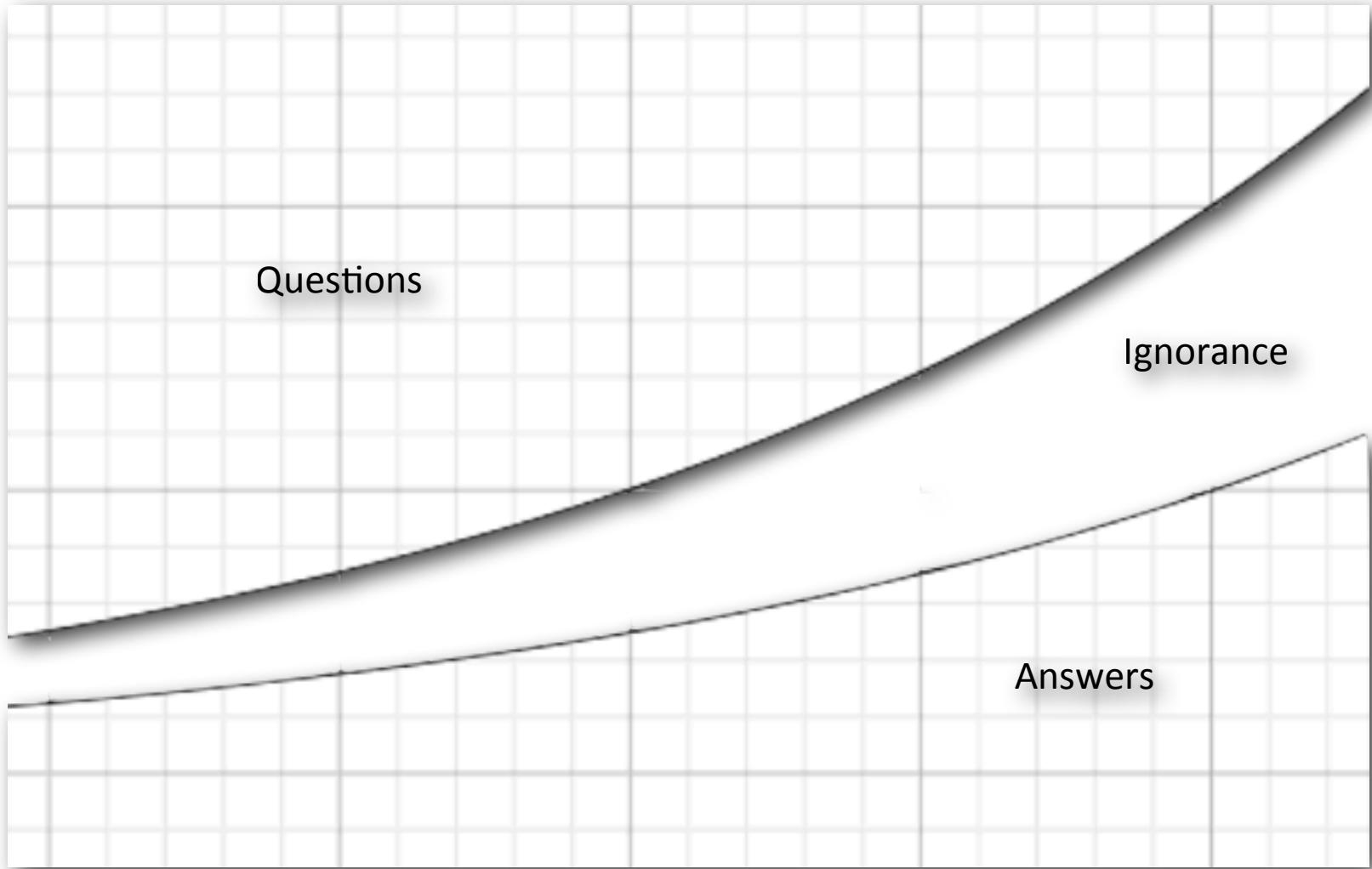
SINGULARITY
UNIVERSITY



$$2^7 > 100$$

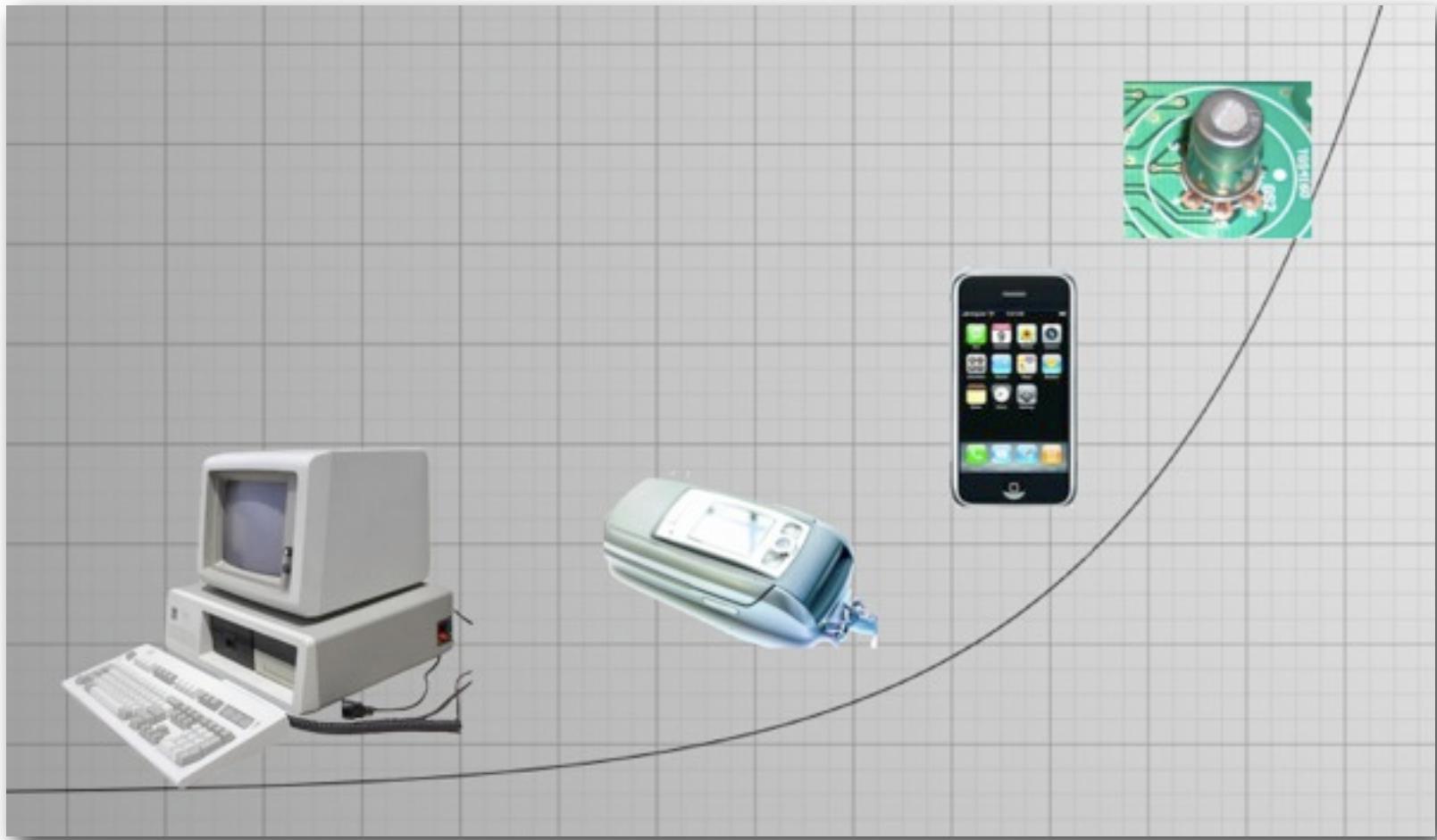


Questions Beget Answers Beget Questions



Kevin Kelly - kk.org

Age of Autonomous Machines



iRobot - Autonomous Vacuum Cleaner



Google - Autonomous Cars



Facebook - Autonomous Social Sharing

The Facebook logo, consisting of the word "facebook" in its signature white sans-serif font, centered on a solid blue rectangular background.

Google Glass - Augmented Reality



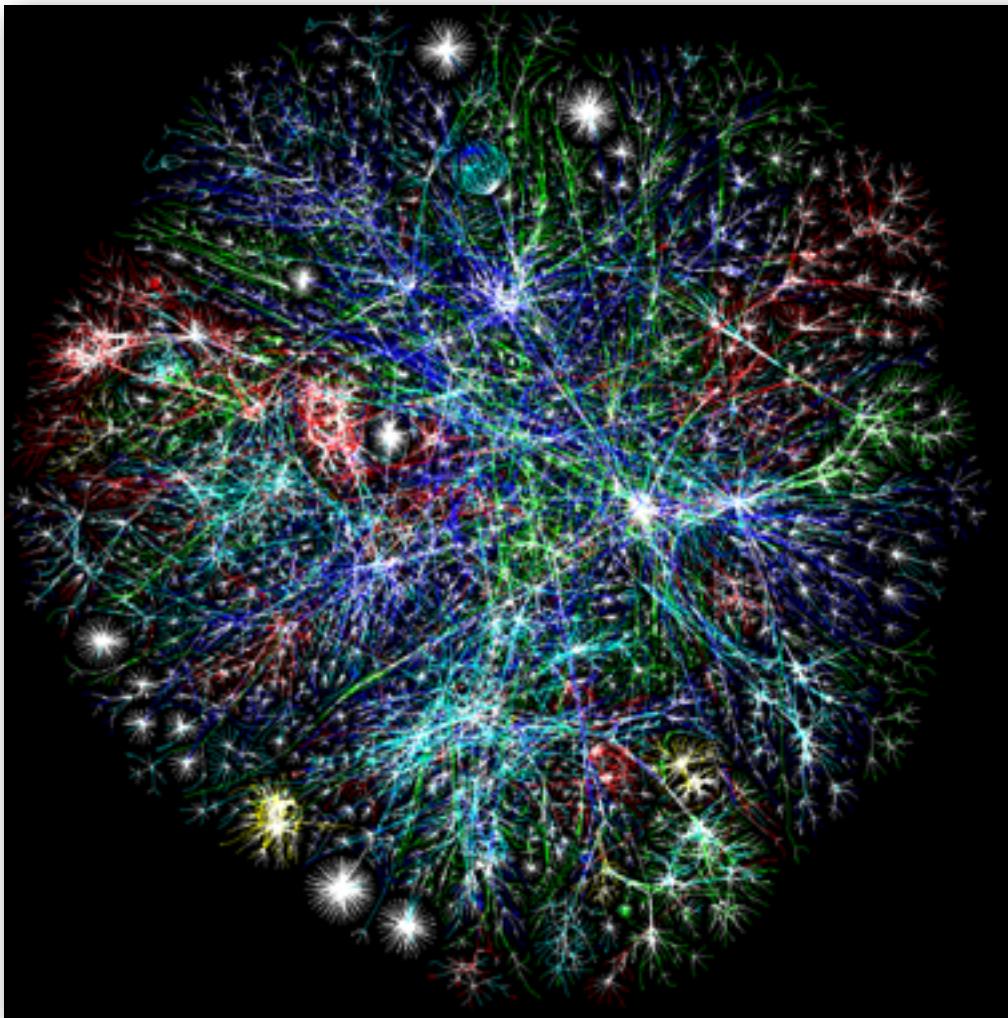
Emotiv - Brain Computer Interface





<http://code-is-law.org/>

Semantic Web



<http://lifeboat.com/>

Human Computer Hybrid Language & Understanding

```
<div id="header"><!-- The header (#1)--> </div>
<div id="content"><!-- The body content area (#2) -->
    <div id="contentmain">
        <!-- The left-hand side of the page with all the content
            this div contains the welcome and the 2 content columns
            (#3) -->
        <div id="welcome">
            <!-- the welcome takes up two columns (#4) -->
        </div>
        <div id="col1">
            <!-- The leftmost column (#5)-->
        </div>
        <div id="col2">
            <!-- the middle column (#6)-->
        </div>
    </div>
    <div id="col3">
        <!--the rightmost column, for navigation (#7)-->
    </div>
</div>
<div id="footer"><!-- the footer (#8)--></div>
```

Interoperability



Proactionary Principle

the Proactionary Principle



Developing a balanced approach to decision making

Thank you!

