

# Technology

**When we don't quite know  
what we are doing  
(even if we are doing it well),  
can we write a program  
that does it for us?**

**Joel Mokyr,  
November 20, 2015,  
four months before AlphaGo,  
a program from Google DeepMind,  
won 4 out of 5 games playing against  
one the world's top three players of Go,  
a board game with simpler rules than chess  
but many more squares and possible moves,  
making winning much more dependent on  
recognizing inexplicable spatial patterns**