Minds and Machines: Connectionism and Psychological Modeling examines different kinds of models and investigates some of the basic properties of connectionism in the context of synthetic psychology, including detailed accounts of how the internal structure of connectionist networks can be interpreted.

**Minds and Machines:**
- Introduces connectionist models as tools that are both synthetic and representational and which can be used as the basis for conducting synthetic psychology.
- Includes distinctively varied account of modeling, historical overview of the synthetic approach, and unique perspectives on connectionism.
- Investigates basic properties of connectionism in the context of synthetic psychology, including detailed accounts of how the internal structure can be interpreted.