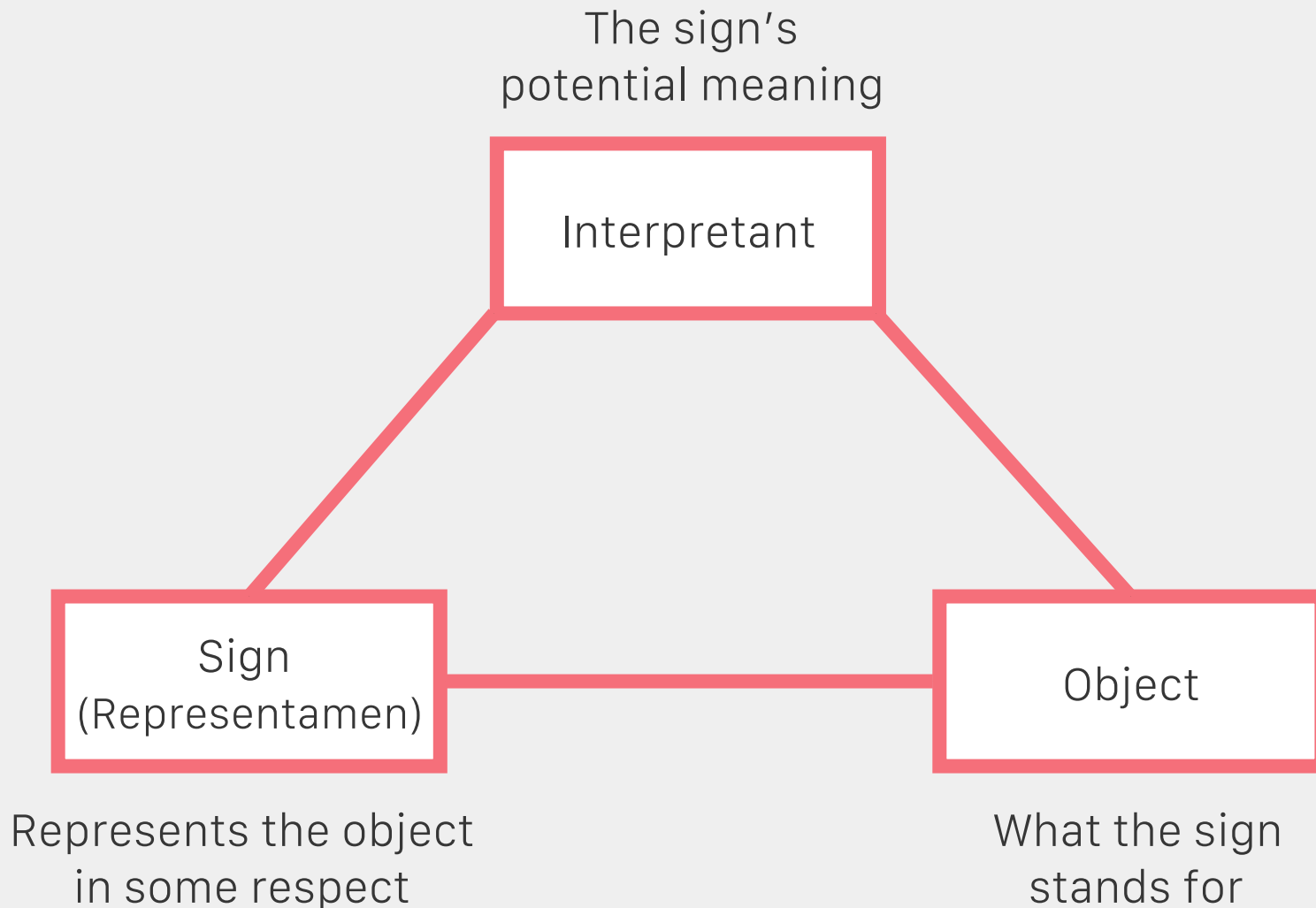


Charles Sanders Peirce (1839-1914)



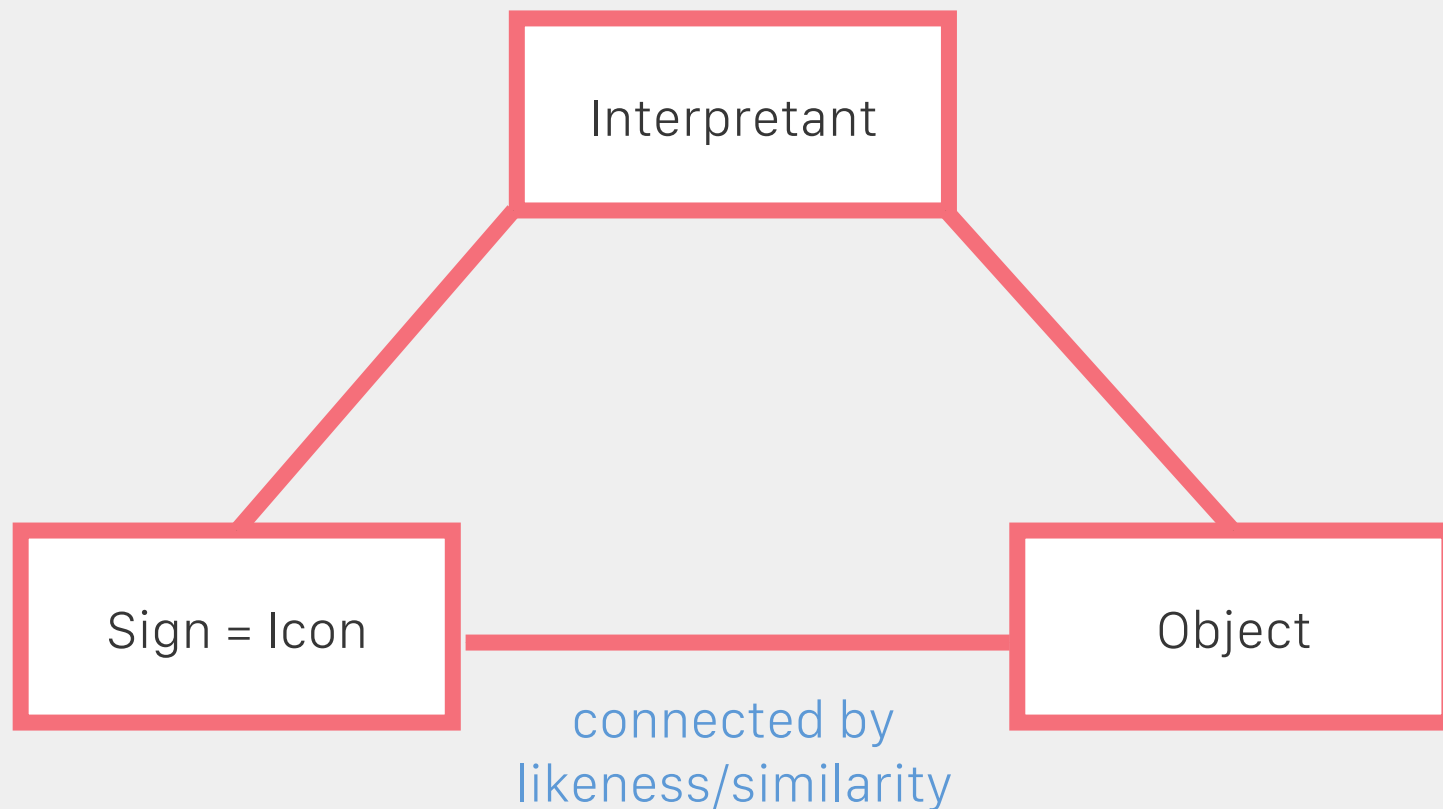
- ★ Theorist of logic, metaphysics, language, communication, **semiotics**
- ★ Founder of American **pragmatism**
- ★ **Influenced by:**
 - Hegel, Darwin, & Arthur Russell Wallace
- ★ **Influenced:**
 - **Proximal:** William James, John Dewey
 - Pragmatism - Behaviorism - Enactive Cognition
 - **Distal, as his manuscripts got published**
 - 1930s-1960s volumes of *The Collected Papers of Charles Sanders Peirce*
 - 1976 onwards, *The Peirce Edition Project* at IUPUI

Signs: A triadic sign relation



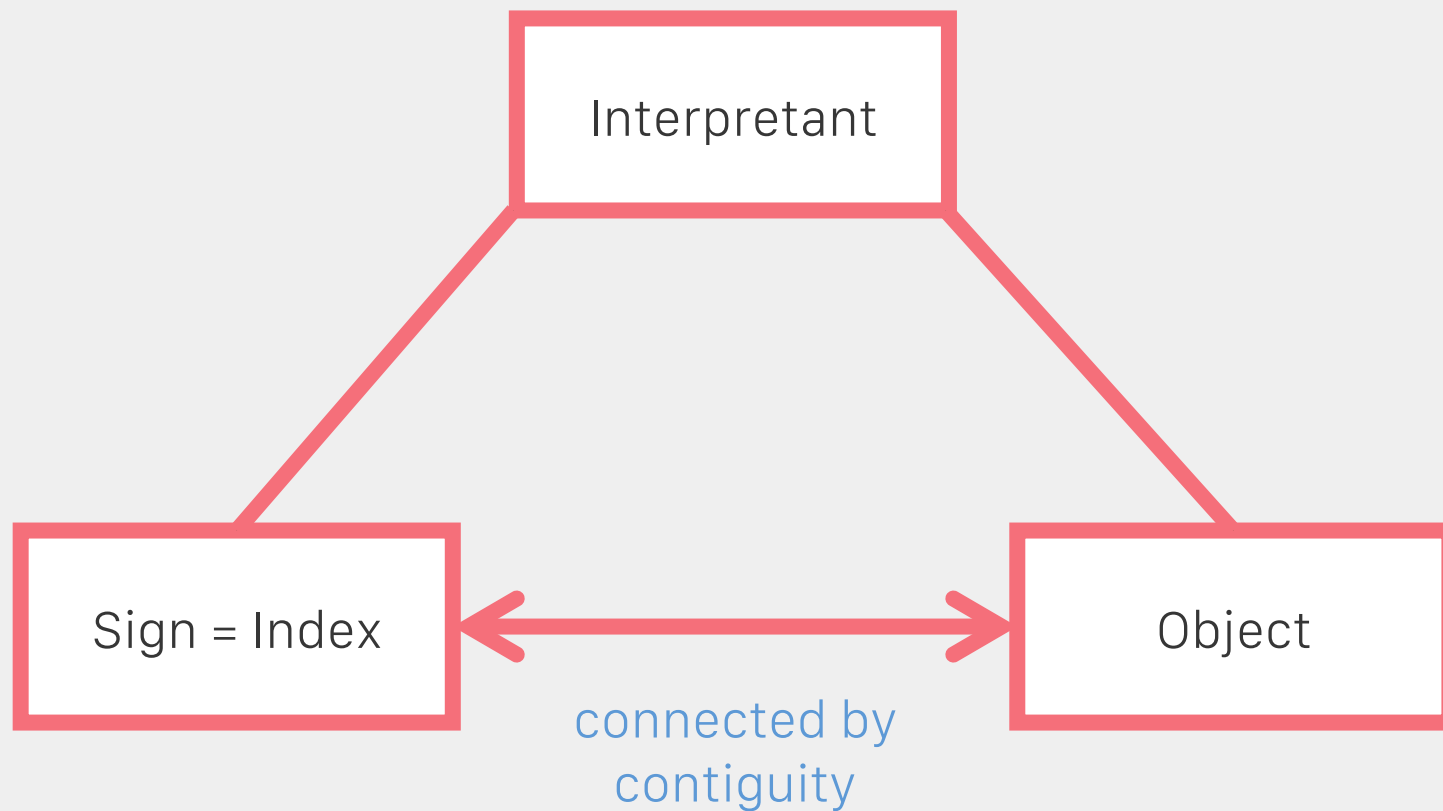
1. Icon

The sign possesses its qualities independently from the object and of the interpretant (e.g., a portrait or a photograph)



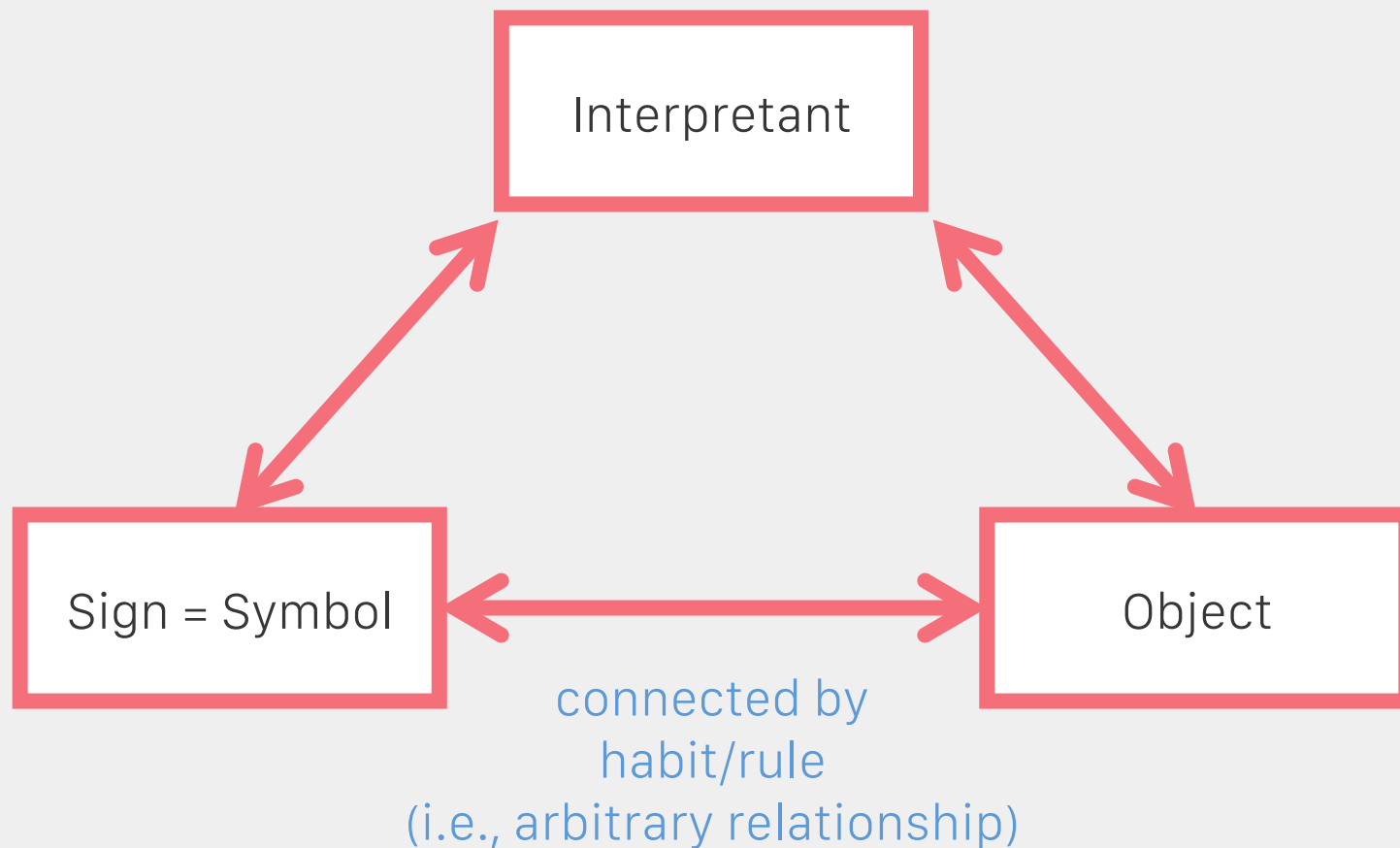
2. Index

The sign possesses its qualities due to spatiotemporal and contextual contiguity with the object (independently of the interpretant)
(e.g., a cloud as an index of rain)



3. Symbol

The sign would not be in any particular relationship with the object, if not for being represented as being related (e.g., a word)



The semiotics of gesture: Iconics, Deictics, and Emblems

1. **Iconic gestures:** **Icon** (hand form and movement) resembles referent object
2. **Deictic gestures:** **Index** (pointing handshape) in spatiotemporal or contextual contiguity with its referent object
3. **Emblems:** **Symbol** in arbitrary relationship between with its referent

David McNeill (1985)

