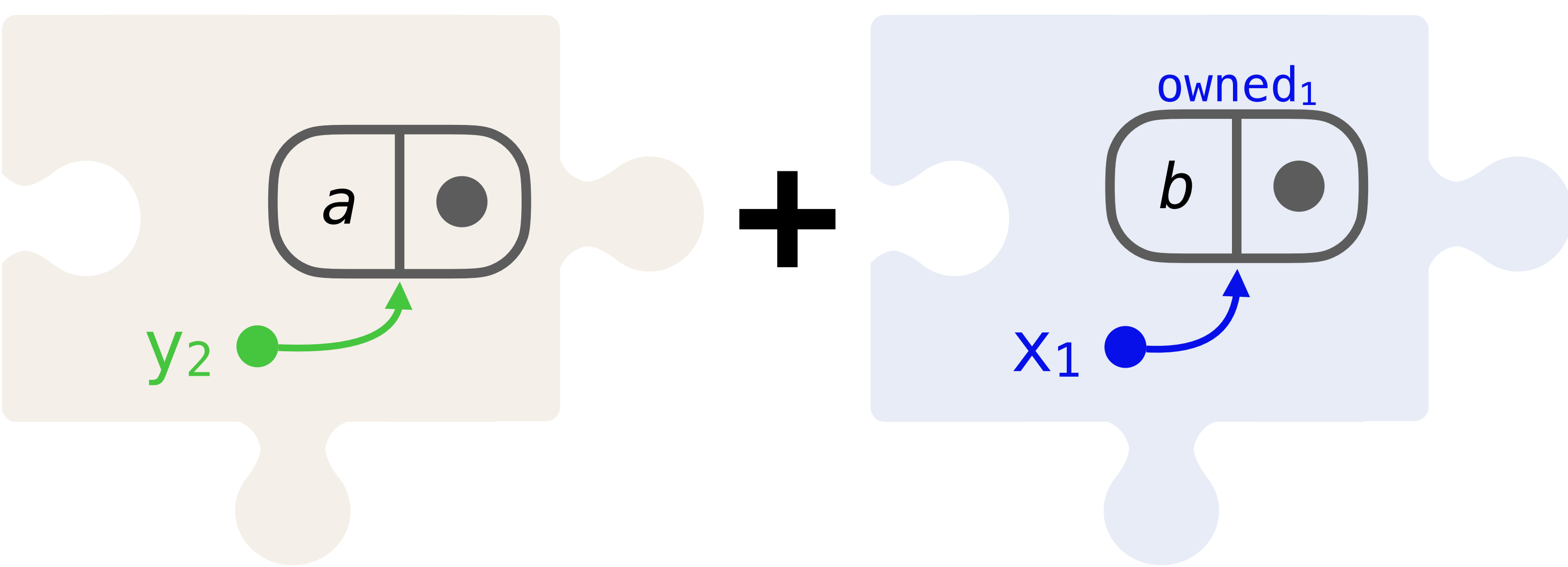


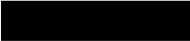
Ownership Reasoning

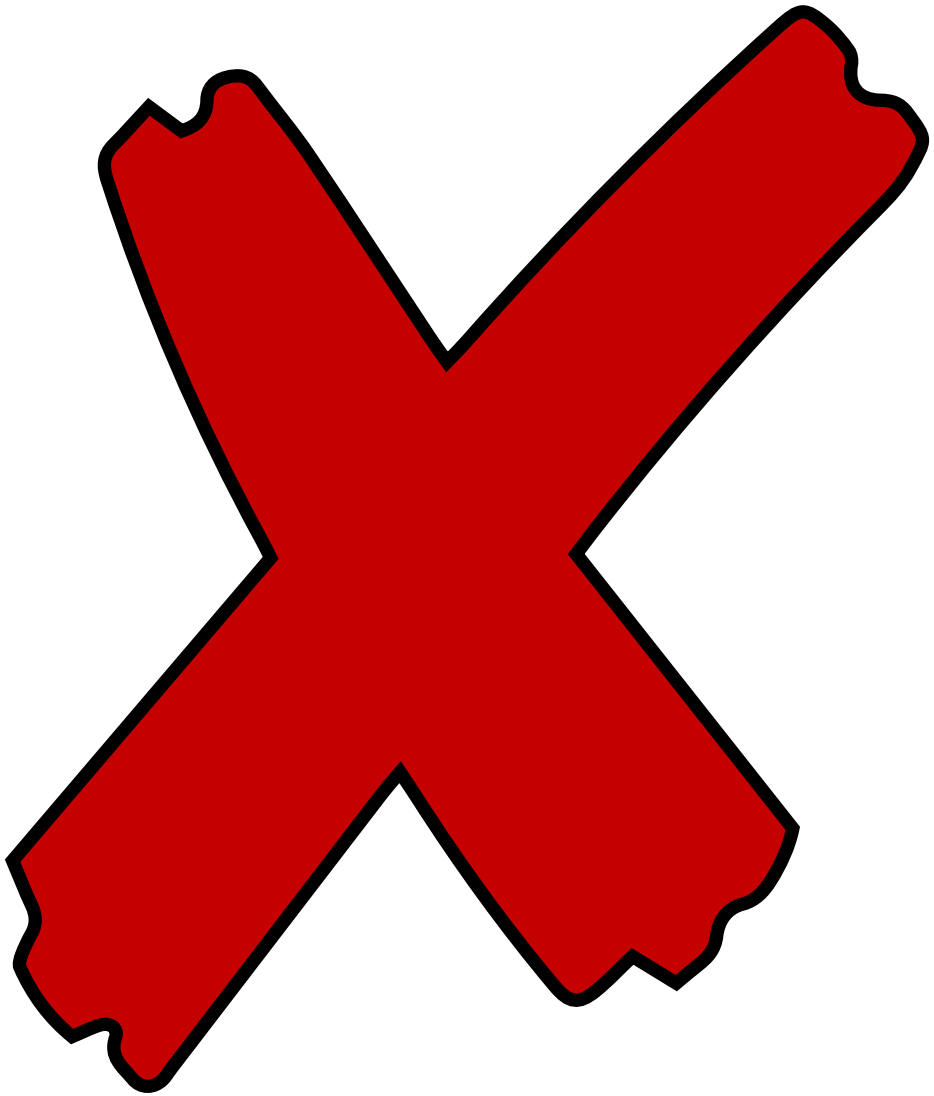
Traditional:

- ➔ allocation grants ownership
- ➔ ownership grants exclusive access
- ➔ exclusivity crucial for verifier/tool precision
- ➔ unsound for SMR







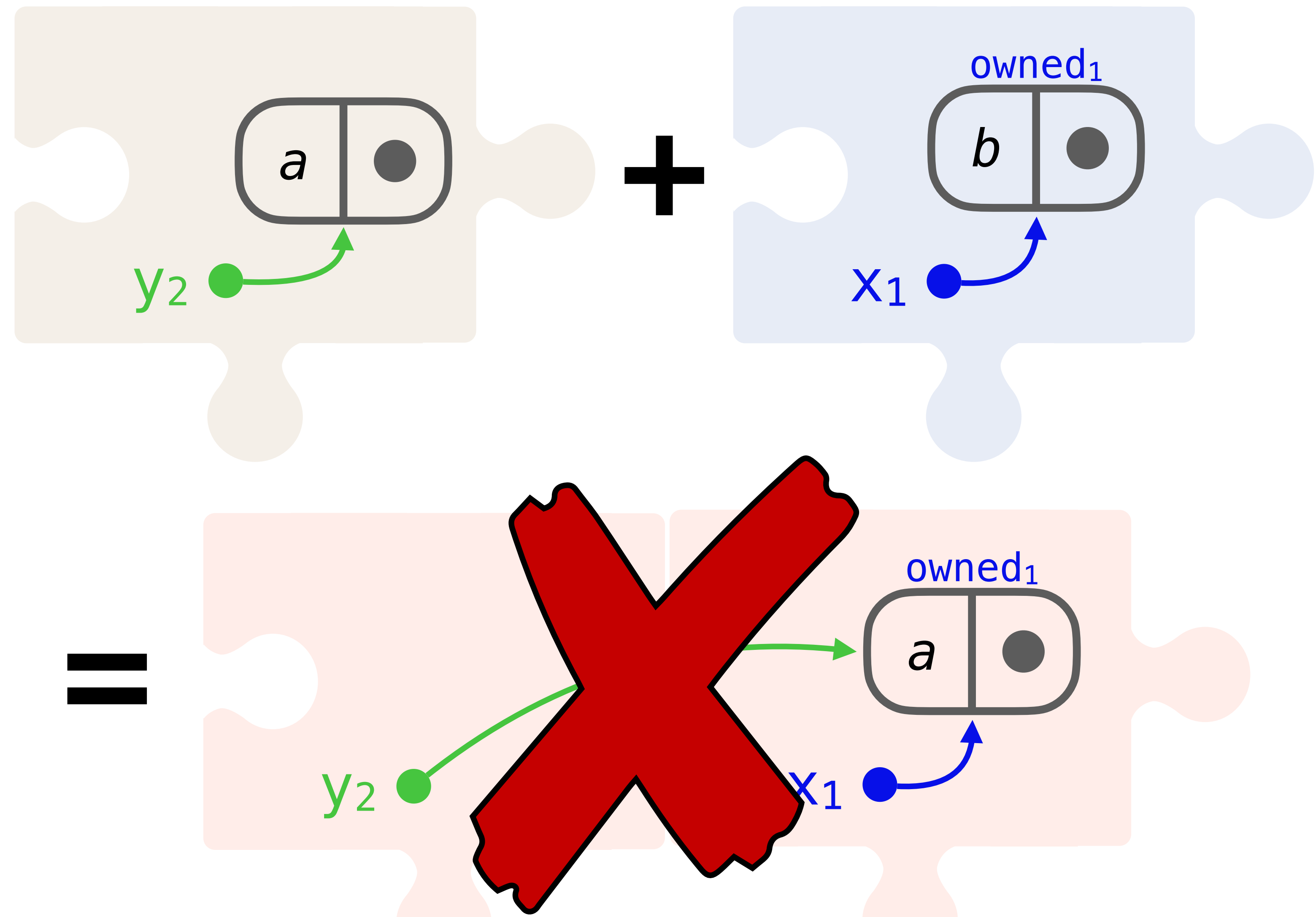




Ownership Reasoning

Traditional:

- allocation grants ownership
- ownership grants exclusive access
- exclusivity crucial for verifier/tool precision
- unsound for SMR



Ownership Reasoning

Weak:

- ➡ exclusivity only for non-dangling pointers
- ➡ sufficient precision
- ➡ sound for SMR