## 1 item sets          next ⟹          2 item sets

Outlook = Sunny (4)
    = rainny (4)
    = overcast (2)

Temp = Hot (3)
    = Mild (3)
    = Cool (4)

Humidity = High (5) ✓
    = Normal (5) ✓

Windy = False (7) ✓
    = True (3)

Play = NO (4)
    = Yes (6) ✓

- Humidity = High          (2)
  Play = Yes
- Humidity = High          (4)
  Windy = False
- Humidity = Normal        (4)
  Play = Yes
- Humidity = Normal        (3)
  Windy = False
- Windy = False   (5) ✓
  Play = Yes

Only 1 two item set
has support ≥ 5 so we
cannot build item sets
of size 3 or higher.

---

## Potential Association Rules                    Confidence

If windy = False then Play = Yes          5/7 ≈ 71%

If Play = Yes then Windy = False          5/6 ≈ 83%

Only 1 rule with support ≥ 5 & confidence ≥ 80% :

if play = yes then windy = False