

Threats:

**Maturation/
exhaustion**

**Optimal
Sequence**

**Subject
Variability**

Carryover

$$y_i = \alpha + \beta_t t_i + \beta_p p_i + \beta_s s_i + \alpha_{pi} + \beta_c t_i \times s_i$$

**Addressing
Factor:**

Treatment

Period

Sequence

**Subject-specific
Random Effect**

**Treat. x Seq.
Interaction**

Period 1

A	B
B	A

A	B
B	A

A	B
B	A

p1 p2	p3 p4
p1 p2	p3 p4

A	B
B	A

Period 2

Seq. AB Seq. BA