#### Daniel Davies VCV > Manuals > James

# **How it works**

### **Explanation - Concept**

James is a unique step sequencer that allows each of its 6 rows to be rushed or dragged independently of the other rows. See the below diagram for an explanation of how the rush/drag feature of James works.

### No rush/drag:

Count	1	N	2	N	3	N	4	N	1	N	2	N	3	N	4	N
Kick																
Snare																

#### Rushed snare:

Count	1	N	2	N	3	N	4	N	1	N	2	N	3	N	4	N
Kick																
Snare																

By introducing rush/drag for specific elements of a beat, you can create conflict with the straight beat.

## **Explanation - James**

James works by dividing its clock input (A) by 16, and then using the rush/drag knobs (G) to rush/drag each element by up to 15 clocks. For every 16 clock inputs sent to James, the currently active step will advance by 1.

