



$$\text{DARM1} = (\text{ALSX} + \text{ALSY})$$

$$\text{DARM2} = ((\text{TRX} - \text{TRY}) / \text{POPDC}) + 5$$

$$\text{DarmErr} = \text{DARM1}$$

Ramp final selection matrix elements to switch DARMerr over to **DARM2**

15 Jan 2015, Proposal for LSC model change

The idea here is that we can fully prepare an error signal, including normalization and any separate offsets (to make the new error signal's offset match the current loop offset) before blending them to switch between them.

The key difference between this and (my understanding of) the ramping input matrix is that this includes the normalization and the offset.