Peacock Layertools

Dependencies

- Peacock AE Utility :doc:`../ae_utils/readme`

Tools for selected Layer/s

move back

Moves the selected layer according to the bpm and bars value to the left.

move forth

Moves the selected layer according to the bpm and bars value to the right.

Arrange Layer/s

All selected layers are getting arranged like a stairway according to the currently set bpm and bars value.

Randomize Selection

All selected layers are getting randomly deselected.

Foist

For all selected layers:

- The function tries to find a new randomly choosen starttime for the layer

```
layer.startTime += (Math.random() < 0.5) ? Math.random() * 100 : Math.random() * -100;
```

- The function tries to find a new randomly choosen stretch value for the layer

```
layer.stretch = 200 * Math.random() or layer.stretch = 200 * Math.random() * (-1)
```

If the original in- and out-point of the layer have changed by setting the randomly choosen values

```
(origInPoint != layer.inPoint && origOutPoint != layer.outPoint)
```

the function tries to find another starttime/stretch value for the layer and loops through this process as long as the condition is not true.