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(akida_env) hp@raspberrypi:~$ python3 akida_run.py
Model Summary
```

Input shape	Output shape	Sequences	Layers
=====			
[5, 1, 1]	[1, 1, 1]	1	3

Layer (type)	Output shape	Kernel shape
===== SW/conv2d-dense (Software) =====		
conv2d (InputConv.)	[3, 1, 32]	(3, 1, 1, 32)
conv2d_1 (Conv.)	[1, 1, 64]	(3, 1, 32, 64)
dense (Fully.)	[1, 1, 1]	(1, 1, 64, 1)

```
Using device: <akida.core.HardwareDevice object at 0xfffff354abb0>
Model Summary
```

Input shape	Output shape	Sequences	Layers	NPs
=====				
[5, 1, 1]	[1, 1, 1]	2	3	1

Layer (type)	Output shape	Kernel shape	NPs
===== SW/conv2d-conv2d_1 (Software) =====			
conv2d (InputConv.)	[3, 1, 32]	(3, 1, 1, 32)	N/A
conv2d_1 (Conv.)	[1, 1, 64]	(3, 1, 32, 64)	N/A
===== HW/dense (Hardware) - size: 724 bytes =====			
dense (Fully.)	[1, 1, 1]	(1, 1, 64, 1)	1

```
Input sequence (original scale): [686.22152778 693.19316667 699.29411111
704.8485      695.13      ]
True value (original scale): 704.5717
Predicted value (original scale): 2365.2958
Floor power : 905.21 mW
```