

Model

Niclas Dobbertin

November 12, 2024

Contents

1 Model	1
1.1 Environment	1
1.2 Imports	1

1 Model

1.1 Environment

```
(conda-env-activate "pyactr")
```

1.2 Imports

```
import pyactr as actr
```

```
env = actr.Environment()
```

```
"test"
```

(Taatgen, 2013)

(Frensch, 1991; Elio, 1986; Fleming, 2017)

References

Elio, R. (1986). Representation of similar well-learned cognitive procedures. *Cognitive Science*, 10(1), 41–73. https://doi.org/10.1207/s15516709cog1001_2

Fleming, S. M. (2017). Hmeta-d: Hierarchical bayesian estimation of metacognitive efficiency from confidence ratings. *Neuroscience of Consciousness*, 2017(1). <https://doi.org/10.1093/nc/nix007>

- Frensch, P. A. (1991). Transfer of composed knowledge in a multistep serial task. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *17*(5), 997–1016. <https://doi.org/10.1037/0278-7393.17.5.997>
- Taatgen, N. A. (2013). The nature and transfer of cognitive skills. *Psychological Review*, *120*(3), 439–471. <https://doi.org/10.1037/a0033138>