

Accepted Manuscript

A loop-based neural architecture for structured behaviour encoding and decoding

Thomas Gisiger, Mounir Boukadoum



PII: S0893-6080(17)30282-4
DOI: <https://doi.org/10.1016/j.neunet.2017.11.019>
Reference: NN 3856

To appear in: *Neural Networks*

Received date: 13 July 2017
Revised date: 15 November 2017
Accepted date: 28 November 2017

Please cite this article as: Gisiger, T., Boukadoum, M., A loop-based neural architecture for structured behaviour encoding and decoding. *Neural Networks* (2017), <https://doi.org/10.1016/j.neunet.2017.11.019>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

A loop-based neural architecture
for structured behaviour encoding and decoding.

Thomas Gisiger^a and Mounir Boukadoum^b

a. Centre for Research on Brain, Language and Music, 3640 de la Montagne, Montréal, Québec H3G 2A8, Canada.

b. Département d'informatique, Université du Québec à Montréal, Case postale 8888, succursale Centre-ville, Montréal Québec, Canada H3C 3P8

Corresponding author: Thomas Gisiger, Centre for Research on Brain, Language and Music, 3640 de la Montagne, Montréal, Québec H3G 2A8, Canada.

Telephone: (514) 795-1267

Fax : (514) 987-8477

E-mail: thomas.gisiger@mcgill.ca.

Abbreviations

CD: caudate nucleus, SNr: substantia nigra reticulata, GPi: internal segment of the globus pallidus.

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات