visionlabatuillinois /
V1-salience-model-NSF-award-number-BCS1921735

Code Issues Pull requests Projects Security Insights

Comparing changes

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base: 74bd284d1f747f118bc4c6c9... ... compare: 63a8092b8ffa068967fd6d4...

1 commit 1 file changed 1 contributor

Commits on Nov 3, 2023

Update README.md
simonabuetti committed on Nov 3, 2023

Verified 63a8092

Showing 1 changed file with 12 additions and 36 deletions. Split Unified

48 README.md

```
@@ -1,22 +1,17 @@
- # salience-model
- # Conceptualization: Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton .
- # Software: John E Hummel and Rachel F Heaton.
-
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-
- # * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
- # Model of V1-based salience
- # Developed and written by Rachel F Heaton and John E Hummel
- # * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

```
+ # Acknowledgements
+ This work was supported by a 2019 grant from the National Science Foundation to Simona Buetti (PI) under award number [BCS1921735] (https://www.nsf.gov/awardsearch/showAward?AWD_ID=1921735&HistoricalAwards=false ) (Hummel and Lleras, Co-PIs), CompCog: Template Contrast and Saliency (TCAS) Toolbox: a tool to visualize parallel attentive evaluation of scenes.
+ This research is part of the Blue Waters sustained-petascale computing project, which is supported by the National Science Foundation (awards OCI-0725070 and ACI-1238993) the State of Illinois, and as of December, 2019, the National Geospatial-Intelligence Agency. Blue Waters is a joint effort of the University of Illinois at Urbana-Champaign and its National Center for Supercomputing Applications.
+
+ # V1-salience-model
+ Conceptualization: Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton .
+ Software: John E Hummel and Rachel F Heaton.
+ This model was benchmarked on the MIT/Tuebingen Saliency benchmarks as
+ CASPER V1 Salience
+ https://saliency.tuebingen.ai/results.html

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```

```
114 107
115     - * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
116     - This model was benchmarked on the MIT/Tuebingen Saliency benchmarks as
117     - CASPER V1 Salience
118     -
119     -
120     - https://saliency.tuebingen.ai/results.html
121     -
122     -
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          this repository:
124     -
125     - <a href="https://zenodo.org/badge/latestdoi/703059168"><img
          src="https://zenodo.org/badge/703059168.svg" alt="DOI"></a>
126     -
127     - # Acknowledgements
128     - This material is based upon work supported by the National Science
          Foundation under Grant No. BCS1921735
129     -
130     - This research is part of the Blue Waters sustained-petascale computing
          project, which is supported by the National Science Foundation (awards OCI-
          0725070 and ACI-1238993) the State of Illinois, and as of December, 2019,
          the National Geospatial-Intelligence Agency. Blue Waters is a joint effort
          of the University of Illinois at Urbana-Champaign and its National Center
          for Supercomputing Applications.
131     -
132 108   # To run this code:
133 109   * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
134 110   # 1. Install Python 3
```