

PUBLICATIONS

Below is a list of our more recent publications

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[Follow this link to access Simona Buetti's reprint archive](#)

[Follow this link to access Alejandro Lleras's reprint archive](#)

[Link to Vision Lab GitHub page](#)

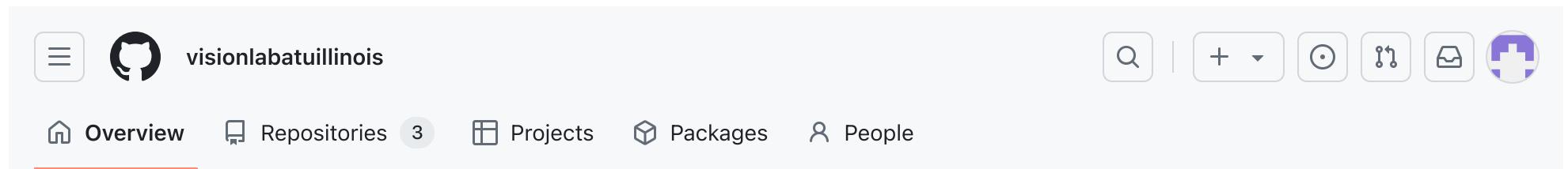


2023

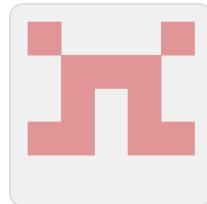
Cui, A. Y., Lleras, A., & Buetti S. (in press). Complex background information slows down parallel search efficiency by reducing the strength of inter-item interactions.

Bogdan, P., Dolcos, S., Buetti, S., Lleras, A., & Dolcos, F. (in press). Investigating the Suitability of Online Eye-Tracking for Psychological Research: Evidence from Comparisons with In-Person Data Using Emotion-Attention Interaction Tasks. Behavior Research Methods.

Bogdan, P., Dolcos, S., Federmeier, K., Lleras, A., Schwab, H., & Dolcos, F. (in press). Emotional Dissociations in Temporal Associations: Opposing Effects of Arousal on Memory for Details Surrounding Unpleasant Events. Emotion and Cognition.



The GitHub organization header for "visionlabatuiillinois" includes the repository count (3), search bar, and various navigation links like Overview, Repositories, Projects, Packages, and People.



Vision Lab

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Python

[CASPER-1.0_NSF-award-number-BCS1921735](#)

Public

Model of visual search conceptualized by Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton. Software written by John E Hummel and Rachel F Heaton.

Python

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Python

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Python ⭐ 0 🏷 0 ⚙ 0 Updated on Jan 18

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Python ⭐ 0 💡 0 ⚙ 0 Updated on Jan 18

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Code Issues Pull requests Projects Security Insights

Pulse Contributors Community Standards Commits Code frequency Dependency graph Network Forks

Oct 8, 2023 – Jun 5, 2024 Contributions: Commits ▾

Contributions to main, excluding merge commits

#1 rachelfheaton 26 commits 3,290 ++ 228 --

#2 simonabuetti 12 commits 15 ++ 324 --

#3 jingxu9 6 commits 20 ++ 7 --

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CASPER-1.0_NSF-award-number-BCS1921735[Code](#)[Issues](#)[Pull requests](#)[Projects](#)[Security](#)[Insights](#)

Activity

[All branches](#)[All activity](#)[All users](#)[All time](#)

Showing most recent first ▾

Update CITATION.cff

 jingxu9 pushed 1 commit to [main](#) · 9aa1126...c4186f2 · on Jan 18

...

Update CITATION.cff

 jingxu9 pushed 1 commit to [main](#) · 6bf8d07...9aa1126 · on Jan 18

...

Create CITATION.cff

 jingxu9 pushed 1 commit to [main](#) · 27ce818...6bf8d07 · on Jan 18

...

Deleted tag

 simonabuetti deleted [refs/tags/v1.0.0](#) · on Nov 3, 2022

...

Update README.md

 simonabuetti pushed 1 commit to [main](#) · aec13d7...27ce818 · on Nov 3, 2023

...

Update README.md

 simonabuetti pushed 1 commit to [main](#) · 114919d...aec13d7 · on Nov 3, 2023

...

Update README.md

 simonabuetti pushed 1 commit to [main](#) · 64eb583...114919d · on Nov 3, 2023

...

Update trig.py

 simonabuetti pushed 1 commit to [main](#) · 8b24108...64eb583 · on Nov 3, 2023

...

Update SearchModel1.py

 simonabuetti pushed 1 commit to [main](#) · f46096d...8b24108 · on Nov 3, 2023

...

Update MainInterface.py

 simonabuetti pushed 1 commit to [main](#) · 6c1304e...f46096d · on Nov 3, 2023

...

Update GraphicalRun1.py

 simonabuetti pushed 1 commit to [main](#) · 8f0c0ab...6c1304e · on Nov 3, 2023

...

Update GraphicalRun1.py	...
 simonabuetti pushed 1 commit to main • 63351f1...8f0c0ab • on Nov 3, 2023	...
Update README.md	...
 simonabuetti pushed 1 commit to main • f3981d3...63351f1 • on Nov 3, 2023	...
Delete LICENSE	...
 simonabuetti pushed 1 commit to main • 01a6a0c...f3981d3 • on Nov 3, 2023	...
Update NOTICE.txt	...
 simonabuetti pushed 1 commit to main • 18086f1...01a6a0c • on Nov 3, 2023	...
Update README.md	...
 simonabuetti pushed 1 commit to main • 0f40e8b...18086f1 • on Nov 3, 2023	...
Update README.md	...
 jingxu9 pushed 1 commit to main • 22b9671...0f40e8b • on Oct 30, 2023	...
Update README.md	...
 jingxu9 pushed 1 commit to main • 016d27a...22b9671 • on Oct 30, 2023	...
Update README.md	...
 jingxu9 pushed 1 commit to main • 840c260...016d27a • on Oct 30, 2023	...
Update README.md	...
 jingxu9 created main • 840c260 • on Oct 30, 2023	...

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Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks or learn more about diff comparisons.

base: 840c260fdce6e5eab7b14aaad30241cac756d251...016d27ac3818cafcd7734cb0c8a30a23ace7dd5a compare: 016d27ac3818cafcd7734cb0c8a30a23ace7dd5a ...

-o 1 commit 1 file changed 1 contributor

Commits on Oct 30, 2023

Update README.md   016d27a 

jingxu9 committed on Oct 30, 2023

Showing 1 changed file with 4 additions and 5 deletions. [Split](#) [Unified](#)

9 README.md 

		@@ -1,6 +1,7 @@
1		- # search-model
2		- # Model of visual search
3		- # Written and developed by Rachel F Heaton and John E Hummel
	1	+ # CASPER (Concurrent Attention: Serial and Parallel Evaluative Rejection model of visual search). 
	2	+ # Conceptualization: Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton .
	3	+ # Software: John E Hummel and Rachel F Heaton.
	4	+
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5	6	* Licensed under the terms of the Apache License 2.0 license (the "License")
6	7	* See the License for the specific language governing permissions and limitations under the License.
11	12	
12	13	
13	14	- This model of visual search was first developed and written by John E Hummel in 2018. 

15 - The model was subsequently developed and written by Rachel F Heaton.

16 15

17 16 **# If this work is used in academic research, please cite:**

18 17 Heaton, R., Hummel, J., Lleras, A., & Buetti, S. (2020). A computational account of serial and parallel processing in visual search. *Journal of Vision*, 20(11), 844–844.

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base: 016d27ac3818cafcd7734cb0...



compare: 22b9671a4991f167f41f52712...

...

- 1 commit

+ 1 file changed

1 contributor

Commits on Oct 30, 2023

Update README.md

jingxu9 committed on Oct 30, 2023

Verified



22b9671



Showing 1 changed file with 1 addition and 1 deletion.

Split

Unified

22 22 README.md

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Acknowledgements

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- This material is based upon work supported by the National Science Foundation under Grant No. BCS1921735

25

25

+ This work was supported by a 2019 grant from the National Science Foundation to Simona Buetti (PI) under award number BCS1921735 (Hummel and Lleras, Co-PIs), CompCog: Template Contrast and Saliency (TCAS) Toolbox: a tool to visualize parallel attentive evaluation of scenes.

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base: 22b9671a4991f167f41f52712... ▾



compare: 0f40e8be1c4f5bc47d3ae34a... ▾

...

-o 1 commit

± 1 file changed

🔗 1 contributor

-o Commits on Oct 30, 2023

Update README.md

jingxu9 committed on Oct 30, 2023

Verified



0f40e8b

**Showing 1 changed file with 1 addition and 1 deletion.**[Split](#)[Unified](#)

2



README.md



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Acknowledgements

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- This work was supported by a 2019 grant from the National Science Foundation to Simona Buetti (PI) under award number BCS1921735 (Hummel and Lleras, Co-PIs), CompCog: Template Contrast and Saliency (TCAS) Toolbox: a tool to visualize parallel attentive evaluation of scenes.

+ 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.

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base: 0f40e8be1c4f5bc47d3ae34a...



compare: 18086f12ece91af1a39cebdd...

...

- 1 commit

1 file changed

1 contributor

Commits on Nov 3, 2023

Update README.md



simonabuetti committed on Nov 3, 2023

Verified



18086f1



Showing 1 changed file with 3 additions and 15 deletions.

Split

Unified

18 README.md

... ... @@ -1,5 +1,5 @@

1 1 # CASPER (Concurrent Attention: Serial and Parallel Evaluative Rejection model of visual search).

2 2 - # Conceptualization: Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton.

3 3 + # Conceptualization: Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton.

4 4 # Software: John E Hummel and Rachel F Heaton.

5 5

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13 13

14 14 -

15 15 -

16 16 - # If this work is used in academic research, please cite:

14 14 + # If this work is used in academic research, please cite

17 15 Heaton, R., Hummel, J., Lleras, A., & Buetti, S. (2020). A computational account of serial and parallel processing in visual search. Journal of Vision,

		20(11), 844–844.
18	16	
19		– as well as the persistent DOI in the README.md file in this repository.
20		–
21		–
22	17	
23	18	# Acknowledgements
24		–
25	19	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.
26	20	
27		–
28		–
29		– # To run this code:
30		–
	21	+ # To run this code
31	22	1. Install Python 3.
32		–
33	23	2. Make sure that pygame is installed
34		–
35	24	3. Open a terminal and use your Python 3 interpreter to run MainInterface.py in the directory where you have downloaded the code and follow the prompts.
36	25	For example:
37		–
38	26	python3 ./mainInterface.py
39	27	

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base: 18086f12ece91af1a39cebdd...



compare: 01a6a0c702fe1fe656669d8d...

...

- 1 commit

+ 1 file changed

1 contributor

Commits on Nov 3, 2023

Update NOTICE.txt



simonabuetti committed on Nov 3, 2023

Verified



01a6a0c



Showing 1 changed file with 3 additions and 3 deletions.

Split

Unified

6 NOTICE.txt

@@ -1,7 +1,7 @@

1 - This model of visual search was first developed and written by John E Hummel
in 2018.

2 - The model was subsequently developed and written by Rachel F Heaton.

1 + Model of visual search conceptualized by Simona Buetti, John E Hummel,
Alejandro Lleras, and Rachel F Heaton. Software written by John E Hummel and
Rachel F Heaton.

2 +

3 3 If this work is used in scientific research please cite:
4 4 Heaton, R., Hummel, J., Lleras, A., & Buetti, S. (2020). A computational
account of serial and parallel processing in visual search. Journal of Vision,
20(11), 844–844.5 5
6 6 - as well as the persistent DOI tag to this repository.

7 7 +



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base: 01a6a0c702fe1fe656669d8d...



compare: f3981d3cc6a8abc8eca4ec2...

...

-o 1 commit

± 1 file changed

🔗 1 contributor

Commits on Nov 3, 2023

Delete LICENSE

simonabuetti committed on Nov 3, 2023

Verified



f3981d3

 Showing **1 changed file** with 0 additions and 201 deletions.[Split](#)[Unified](#)

▼ 201 LICENSE

Load diff

This file was deleted.

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base: f3981d3cc6a8abc8eca4ec2...



compare: 63351f1bb3060f72235db6df...

...

- 1 commit

+ 1 file changed

1 contributor

Commits on Nov 3, 2023

Update README.md



simonabuetti committed on Nov 3, 2023

Verified



63351f1



Showing 1 changed file with 0 additions and 10 deletions.

Split

Unified

▼ ⌂ 10 README.md

2	2	# Conceptualization: Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton.
3	3	# Software: John E Hummel and Rachel F Heaton.
4	4	
5		-
6		- * Copyright 2023 The Board of Trustees of the University of Illinois. All Rights Reserved.
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13		-
14	5	# If this work is used in academic research, please cite
15	6	Heaton, R., Hummel, J., Lleras, A., & Buetti, S. (2020). A computational account of serial and parallel processing in visual search. Journal of Vision, 20(11), 844–844.
16	7	

17		-
18	8	# Acknowledgements
19	9	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.
20	10	



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base: 63351f1bb3060f72235db6df...



compare: 8f0c0abac9702f913e96e97...

...

-o 1 commit

± 1 file changed

🔗 1 contributor

Commits on Nov 3, 2023

Update GraphicalRun1.py

simonabuetti committed on Nov 3, 2023

Verified



8f0c0ab



Showing 1 changed file with 1 addition and 22 deletions.

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▼ 23 GraphicalRun1.py

...

...

@@ -1,25 +1,4 @@

1

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base: 8f0c0abac9702f913e96e97...



compare: 6c1304eb6621526fedd6152...

...

- 1 commit

+ 1 file changed

1 contributor

Commits on Nov 3, 2023

Update GraphicalRun1.py

simonabuetti committed on Nov 3, 2023

Verified



6c1304e



Showing 1 changed file with 0 additions and 1 deletion.

Split Unified

1 - GraphicalRun1.py

...	...	@@ -1,4 +1,3 @@
1		- # CASPER-1.0 developed under -award-number-BCS1921735
2	1	
3	2	try:
4	3	import pygame, sys, math # , AttentionModel1, MainInterface



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Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks or learn more about diff comparisons.



base: 6c1304eb6621526fedd6152...



compare: f46096df2589818f205bd56...

...

-o 1 commit

± 1 file changed

🔗 1 contributor

-o Commits on Nov 3, 2023

Update MainInterface.py

simonabuetti committed on Nov 3, 2023

Verified



f46096d

**Showing 1 changed file with 0 additions and 20 deletions.**[Split](#)[Unified](#)

-v 20 MainInterface.py

...

...

@@ -1,23 +1,3 @@

1

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```
15      -
16      -
17      - # * * * * * * * * * * * * * * * * * * * * * *
18      - * * * * * * * * * * * * * * * * * * * * *
19      - # Model of visual search
20      - # Developed and written by Rachel F Heaton and John E Hummel
21      - # * * * * * * * * * * * * * * * * * * * * *
22      - * * * * * * * * * * * * * * * * * * * * *
23      1
24      2      import sys, SearchModel1, GraphicalRun1, copy
25      3
```

visionlabatuiillinois / **CASPER-1.0_NSF-award-number-BCS1921735**

Code Issues Pull requests Projects Security Insights

Comparing changes

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base: f46096df2589818f205bd56... ▾ ← compare: 8b241083d4b6786693aba6... ▾ ...

– 1 commit 1 file changed 1 contributor

Commits on Nov 3, 2023

Update SearchModel1.py Verified simonabuetti committed on Nov 3, 2023 8b24108 ▾

Showing 1 changed file with 1 addition and 22 deletions. Split Unified

23 SearchModel1.py

...	...	@@ -1,24 +1,3 @@
1		- #* Copyright 2023 The Board of Trustees of the University of Illinois. All Rights Reserved.
2		- #
3		- # * Licensed under the terms of the Apache License 2.0 license (the "License")
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10		- #
11		- # * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
12		- #
13		- # * See the License for the specific language governing permissions and limitations under the License.
14		-

```
15      -
16      -
17      - # *****
18      - # Model of visual search
19      - # Developed and written by Rachel F Hon and John E Hummel
20      - # *****
21      -
22      1 import sys
23      2
24      3 class VisualItem(object):
1036 1015     def make_message(self, text):
1037 1016         # adds a warning to the list
1038 1017         full_text = 'Iteration '+str(self.iteration)+') '+text
1039      - self.messages.append(full_text)
1040      - 
1041      + self.messages.append(full_text)
```

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Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#) or [learn more about diff comparisons](#).



base: 8b241083d4b6786693aba6...



compare: 64eb583c02644b8de14d89...

...

-o 1 commit

± 1 file changed

🔗 1 contributor

-o Commits on Nov 3, 2023

Update trig.py



simonabuetti committed on Nov 3, 2023

Verified



64eb583



Showing 1 changed file with 0 additions and 24 deletions.

[Split](#)[Unified](#)

-v 24 trig.py

...

...

@@ -1,27 +1,3 @@

1

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15 -  
16 -  
17 - # * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *  
18 - # Trig functions written by John E Hummel  
19 - # * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *  
20 - # trig.py  
21 - # a set of routines for performing various trig operations on vectors  
22 - # these routines are defined for list types, not vector types  
23 - # reason: list types are Much more flexible!  
24 - # John Hummel, 1/16/08  
25 1  
26 2 import math  
27 3
```

visionlabatuiillinois /
CASPER-1.0_NSF-award-number-BCS1921735[Code](#)[Issues](#)[Pull requests](#)[Projects](#)[Security](#)[Insights](#)

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks or learn more about diff comparisons.



base: 64eb583c02644b8de14d89...



compare: 114919dc6ab77ae27df47bea...

...

-o 1 commit

± 1 file changed

🔗 1 contributor

-o Commits on Nov 3, 2023

Update README.md



simonabuetti committed on Nov 3, 2023

Verified



114919d



Showing 1 changed file with 6 additions and 4 deletions.

Split

Unified

-o 10 README.md



... ... @@ -1,12 +1,14 @@

+ # 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) Tool a tool to visualize parallel attentive evaluation of scenes.

+

CASPER (Concurrent Attention: Serial and Parallel Evaluative Rejection model of visual search).

- # Conceptualization: Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton.

- # Software: John E Hummel and Rachel F Heaton.

+ Conceptualization: Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton.



+ Software: John E Hummel and Rachel F Heaton.

4

7

If this work is used in academic research, please cite

6	9	Heaton, R., Hummel, J., Lleras, A., & Buetti, S. (2020). A computational account of serial and parallel processing in visual search. <i>Journal of Vision</i> , 20(11), 844–844.
7	10	
8		# Acknowledgements
9		<ul style="list-style-type: none">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.
10	11	+ 12
11	13	# To run this code
12	14	1. Install Python 3.

visionlabatuiillinois / **CASPER-1.0_NSF-award-number-BCS1921735**

Code Issues Pull requests Projects Security Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks or learn more about diff comparisons.



base: 114919dc6ab77ae27df47bea...



compare: aec13d77813d2a4e367ef73c...

...

- 1 commit

+ 1 file changed

1 contributor

Commits on Nov 3, 2023

Update README.md



simonabuetti committed on Nov 3, 2023

Verified



aec13d7



Showing 1 changed file with 1 addition and 1 deletion.

Split

Unified

2 2 README.md



...

...

@@ -1,7 +1,7 @@

1

Acknowledgements

2

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.

3

3

- # CASPER (Concurrent Attention: Serial and Parallel Evaluative Rejection model of visual search).

4

4

+ # CASPER 1.0 (Concurrent Attention: Serial and Parallel Evaluative Rejection model of visual search).



5

5

Conceptualization: Simona Buetti, John E Hummel, Alejandro Lleras, and Rachel F Heaton.

6

6

Software: John E Hummel and Rachel F Heaton.

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7

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Code Issues Pull requests Projects Security Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks or learn more about diff comparisons.



base: aec13d77813d2a4e367ef73c...



compare: 27ce818a541379036981eff4...

...

-o 1 commit

± 1 file changed

🔗 1 contributor

Commits on Nov 3, 2023

Update README.md



simonabuetti committed on Nov 3, 2023

Verified



27ce818



Showing 1 changed file with 0 additions and 1 deletion.

Split Unified

▼ ⌂ 1 🔍 README.md

9	9	Heaton, R., Hummel, J., Lleras, A., & Buetti, S. (2020). A computational account of serial and parallel processing in visual search. <i>Journal of Vision</i> , 20(11), 844–844.
10	10	
11	11	
12	-	
13	12	# To run this code
14	13	1. Install Python 3.
15	14	2. Make sure that pygame is installed

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Code Issues Pull requests Projects Security Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks or learn more about diff comparisons.



base: 27ce818a541379036981eff4...



compare: 6bf8d07a31c5d2d0c5b31a1b...

...

-o 1 commit

+ 1 file changed

1 contributor

Commits on Jan 18, 2024

Create CITATION.cff



jingxu9 committed on Jan 18

Verified



6bf8d07



Showing 1 changed file with 4 additions and 0 deletions.

Split Unified

- 4 ████ CITATION.cff

...

...

@@ -0,0 +1,4 @@

1

+ cff-version: 1.2.0

2

+ message: "If you use this software, please cite it as below."

3

+ title: "CASPER-1.0"

4

+ url: "https://github.com/visionlabatuiillinois/CASPER-1.0_NSF-award-number-BCS1921735"



visionlabatuiillinois / **CASPER-1.0_NSF-award-number-BCS1921735**

Code Issues Pull requests Projects Security Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks or learn more about diff comparisons.



base: 6bf8d07a31c5d2d0c5b31a1b...



compare: 9aa1126728a064bcdfa3c2f...

...

- 1 commit

+ 1 file changed

1 contributor

Commits on Jan 18, 2024

Update CITATION.cff



jingxu9 committed on Jan 18

Verified



9aa1126



Showing 1 changed file with 8 additions and 0 deletions.

Split

Unified

8 CITATION.cff



...

...

@@ -1,4 +1,12 @@

1

cff-version: 1.2.0

2

message: "If you use this software, please cite it as below."

3	3	+ - family-names: "Heaton"
4	4	+ given-names: "Rachel"
5	5	+ - family-names: "Hummel"
6	6	+ given-names: "John"
7	7	+ - family-names: "Lleras"
8	8	+ given-names: "Alejandro"
9	9	+ - family-names: "Buetti"
10	10	+ given-names: "Simona"

3

title: "CASPER-1.0"

4

url: "https://github.com/visionlabatuiillinois/CASPER-1.0_NSF-award-number-BCS1921735"

visionlabatuiillinois / **CASPER-1.0_NSF-award-number-BCS1921735**

<> Code Issues Pull requests Projects Security Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks or learn more about diff comparisons.



base: 9aa1126728a064bcbdfa3c2f...



compare: c4186f27efb2d26773b9739...

...

-o 1 commit

± 1 file changed

🔗 1 contributor

Commits on Jan 18, 2024

Update CITATION.cff



jingxu9 committed on Jan 18

Verified



c4186f2



Showing 1 changed file with 2 additions and 0 deletions.

Split

Unified

▼ ⌂ 2 CITATION.cff

...	...	@@ -1,5 +1,6 @@
1	1	cff-version: 1.2.0
2	2	message: "If you use this software, please cite it as below."
	3	+ authors:
3	4	- family-names: "Heaton"
4	5	given-names: "Rachel"
5	6	- family-names: "Hummel"
9	10	- family-names: "Buetti"
10	11	given-names: "Simona"
11	12	title: "CASPER-1.0"
	13	+ version: 1.0
12	14	url: "https://github.com/visionlabatuiillinois/CASPER-1.0_NSF-award-number-BCS1921735"

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CASPER-1.0_NSF-award-number-BCS1921735[Code](#)[Issues](#)[Pull requests](#)[Projects](#)[Security](#)[Insights](#)

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History for
[CASPER-1.0_NSF-award-number-BCS1921735](#) / [CITATION.cff](#)
on [main](#)

[All users](#) ▾[All time](#) ▾

-o Commits on Jan 18, 2024

Update CITATION.cff

[Verified](#)

...

jingxu9 committed 5 months ago



Update CITATION.cff

[Verified](#)

...

jingxu9 committed 5 months ago

Create CITATION.cff

[Verified](#)

...

jingxu9 committed 5 months ago

-o End of commit history for this file



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CASPER-1.0_NSF-award-number-BCS1921735

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History for

[CASPER-1.0_NSF-award-number-BCS1921735](#) / [GraphicalRun1.py](#)

on [main](#)

[All users](#) ▾

[All time](#) ▾

-o Commits on Nov 3, 2023

Update GraphicalRun1.py

[Verified](#)

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simonabuetti committed 8 months ago

Update GraphicalRun1.py

[Verified](#)

...

simonabuetti committed 8 months ago



-o Commits on Oct 10, 2023

Upload search model files

[Verified](#)

...

rachelfheaton committed 8 months ago

-o End of commit history for this file

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History for

[CASPER-1.0_NSF-award-number-BCS1921735](#) / [MainInterface.py](#)on [main](#)[All users](#) ▾[All time](#) ▾

-o Commits on Nov 3, 2023

Update MainInterface.py

[Verified](#)

...

simonabuetti committed 8 months ago

-o Commits on Oct 10, 2023

Upload search model files

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rachelfheaton committed 8 months ago

-o End of commit history for this file

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CASPER-1.0_NSF-award-number-BCS1921735[Code](#)[Issues](#)[Pull requests](#)[Projects](#)[Security](#)[Insights](#)

Commits

History for
[CASPER-1.0_NSF-award-number-BCS1921735](#) / **NOTICE.txt**
on [main](#)

[All users](#) ▾[All time](#) ▾

-o Commits on Nov 3, 2023

Update NOTICE.txt

[Verified](#)

...

simonabuetti committed 8 months ago

-o Commits on Oct 10, 2023

Update NOTICE.txt

[Verified](#)

...

rachelfheaton committed 8 months ago

Upload search model files

[Verified](#)

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rachelfheaton committed 8 months ago

-o End of commit history for this file

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CASPER-1.0_NSF-award-number-BCS1921735[Code](#)[Issues](#)[Pull requests](#)[Projects](#)[Security](#)[Insights](#)

Commits

History for
[CASPER-1.0_NSF-award-number-BCS1921735](#) / [README.md](#)
on [main](#)

[All users](#)[All time](#)

-o Commits on Nov 3, 2023

Update README.md

[Verified](#)

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simonabuetti committed 8 months ago

Update README.md

[Verified](#)

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simonabuetti committed 8 months ago

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simonabuetti committed 8 months ago

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simonabuetti committed 8 months ago

-o Commits on Oct 30, 2023

Update README.md

[Verified](#)

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jingxu9 committed 8 months ago

Update README.md

[Verified](#)

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 jingxu9 committed 8 months ago

Update README.md

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 jingxu9 committed 8 months ago

-o Commits on Oct 10, 2023

Update README.md

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 rachelfheaton committed 8 months ago

Update README.md

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 rachelfheaton committed 8 months ago

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Update README.md

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 rachelfheaton committed 8 months ago

...

Initial commit

Verified

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 rachelfheaton committed 8 months ago

-o- End of commit history for this file

visionlabatuiillinois / **CASPER-1.0_NSF-award-number-BCS1921735**

Code Issues Pull requests Projects Security Insights

Commits

History for
[CASPER-1.0_NSF-award-number-BCS1921735](#) / [SearchModel1.py](#)
on [main](#)

All users ▾

All time ▾

-o Commits on Nov 3, 2023

Update SearchModel1.py

Verified

...

 simonabuetti committed 8 months ago

-o Commits on Oct 10, 2023 

Upload search model files

Verified

...

 rachelfheaton committed 8 months ago

-o End of commit history for this file

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Code Issues Pull requests Projects Security Insights

Commits

History for
[CASPER-1.0_NSF-award-number-BCS1921735](#) / [trig.py](#)
on [main](#)

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-o Commits on Nov 3, 2023

Update trig.py

Verified

...

 simonabuetti committed 8 months ago

-o Commits on Oct 10, 2023 

Upload search model files

Verified

...

 rachelfheaton committed 8 months ago

-o End of commit history for this file

