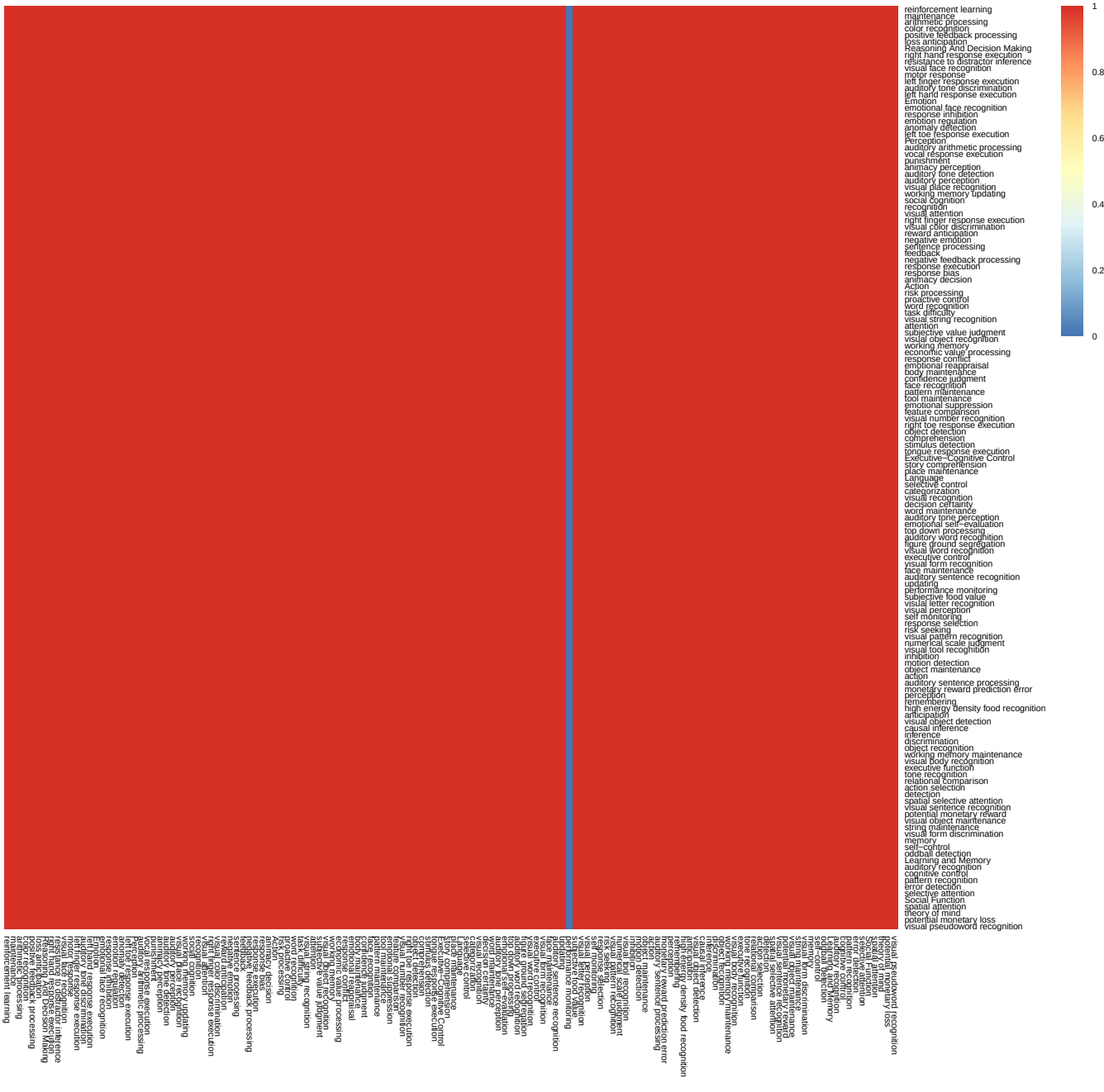
Multi−label confusion for threshold 0
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0.6
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reinforcement learning
maintenance
arithmetic processing
color recognition
positive feedback processing
loss anticipation
Reasoning And Decision Making
right hand response execution
resistance to distractor inference
visual face recognition
motor response
left finger response execution
auditory tone discrimination
left hand response execution
Emotion
emotional face recognition
response inhibition
emotion regulation
anomaly detection
left toe response execution
Perception
auditory arithmetic processing
vocal response execution
punishment
animacy perception
auditory tone detection
auditory perception
visual place recognition
working memory updating
social Cognition
recognition
visual attention
right finger response execution
visual color discrimination
reward anticipation
negative emotion
sentence processing
feedback
negative feedback processing
response execution
response bias
animacy decision
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risk processing
proactive control
word recognition
task difficulty
visual string recognition
attention
subjective value judgment
visual object recognition
working memory
econoffic value processing
response conflict
emotional reappraisal
body maintenance
confidence judgment
face recognition
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tool maintenance
emotional suppression
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right toe response execution
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comprehension
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tongue response execution
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word maintenance
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emotional self−evaluation
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auditory word recognition
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visual word recognition
executive control
visual form recognition
face maintenance
auditory sentence recognition
updating
performance monitoring
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visual letter recognition
visual perception
self monitoring
response selection
risk seeking
visual pattern recognition
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visual tool recognition
inhibition
motion detection
object maintenance
action
auditory sentence processing
monetary reward prediction error
perception
remembering
high energy density food recognition
anticipation
visual object detection
causal inference
inference
discrimination
object recognition
working memory maintenance
visual body recognition
executive function
tone recognition
relational comparison
action selection
detection
spatial selective attention
visual sentence recognition
potential monetary reward
visual object maintenance
string maintenance
visual form discrimination
memory
self−control
oddball detection
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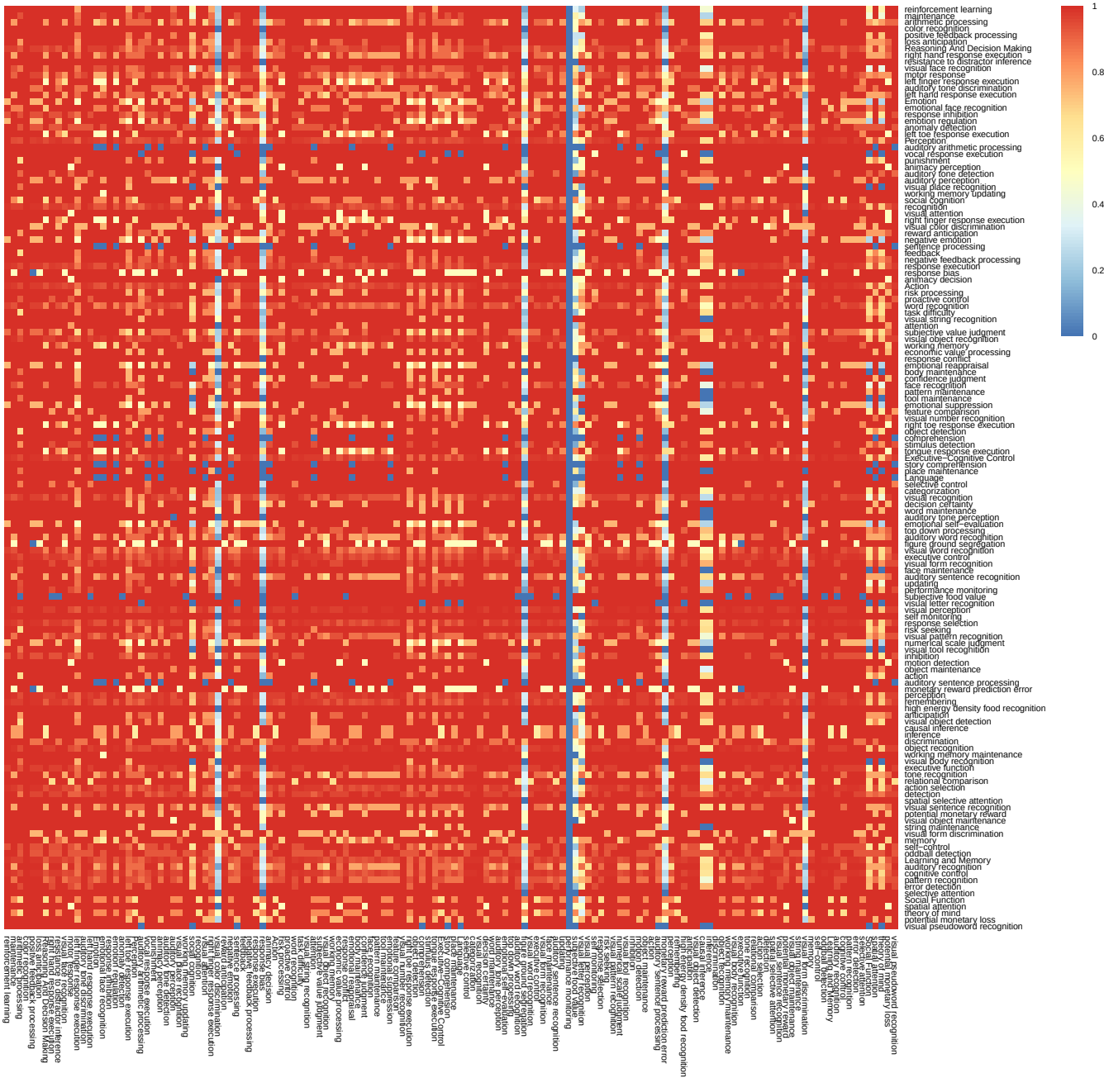
cognitive control
pattern recognition
error detection
selective attention
Social Function
spatial attention
theory of mind
potential monetary loss
visual pseudoword recognition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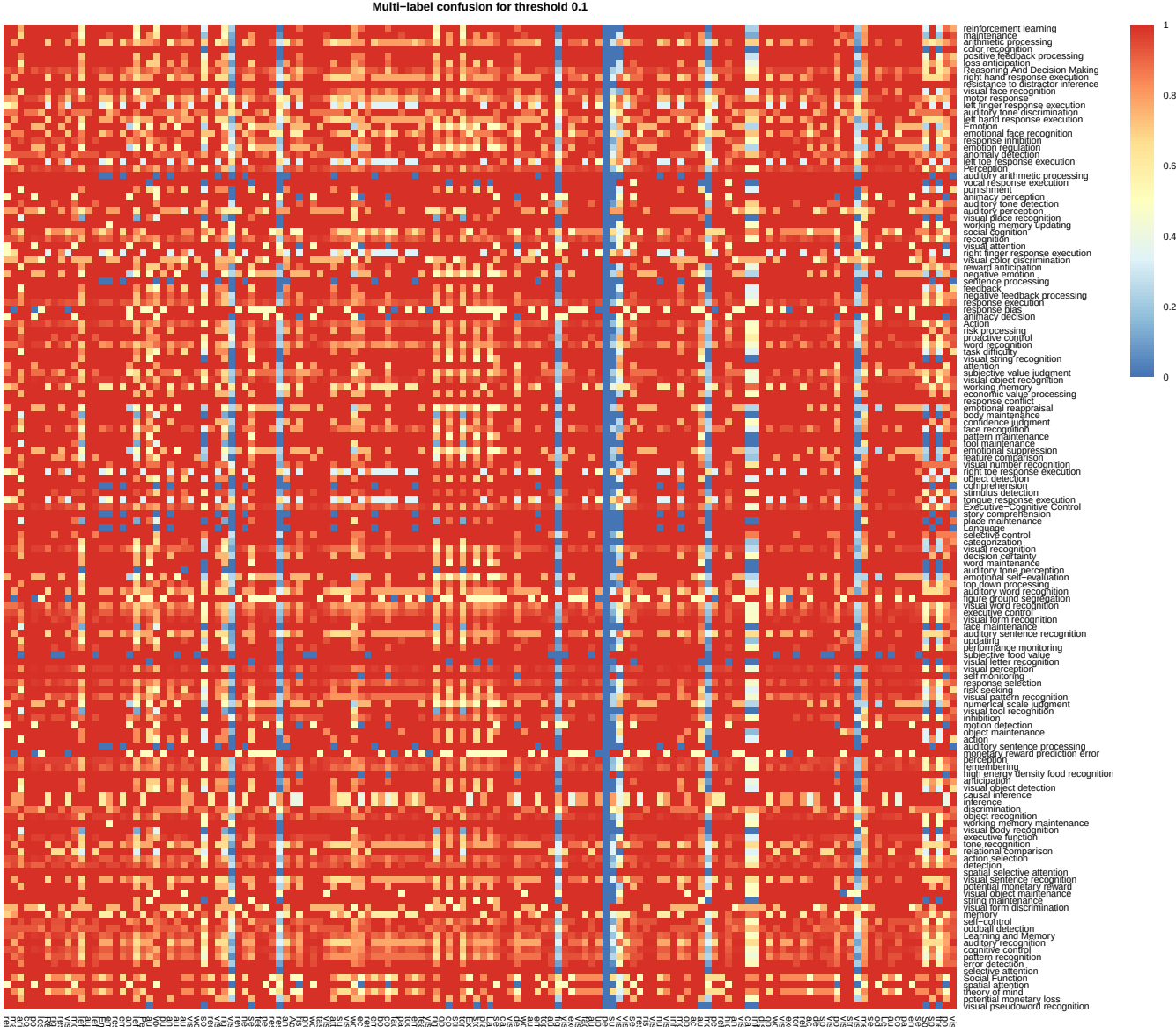
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0.6
0.4
0.2
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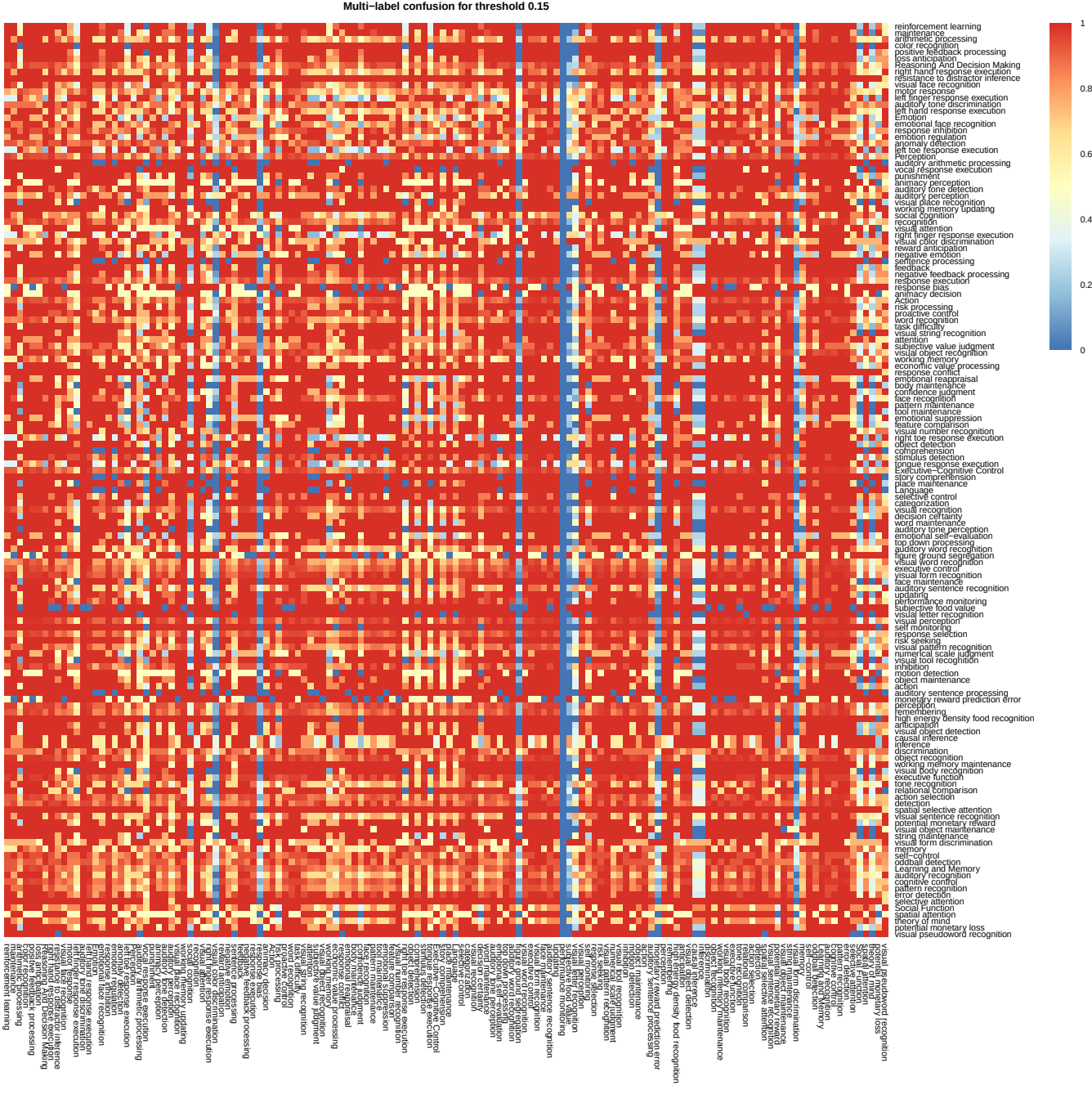
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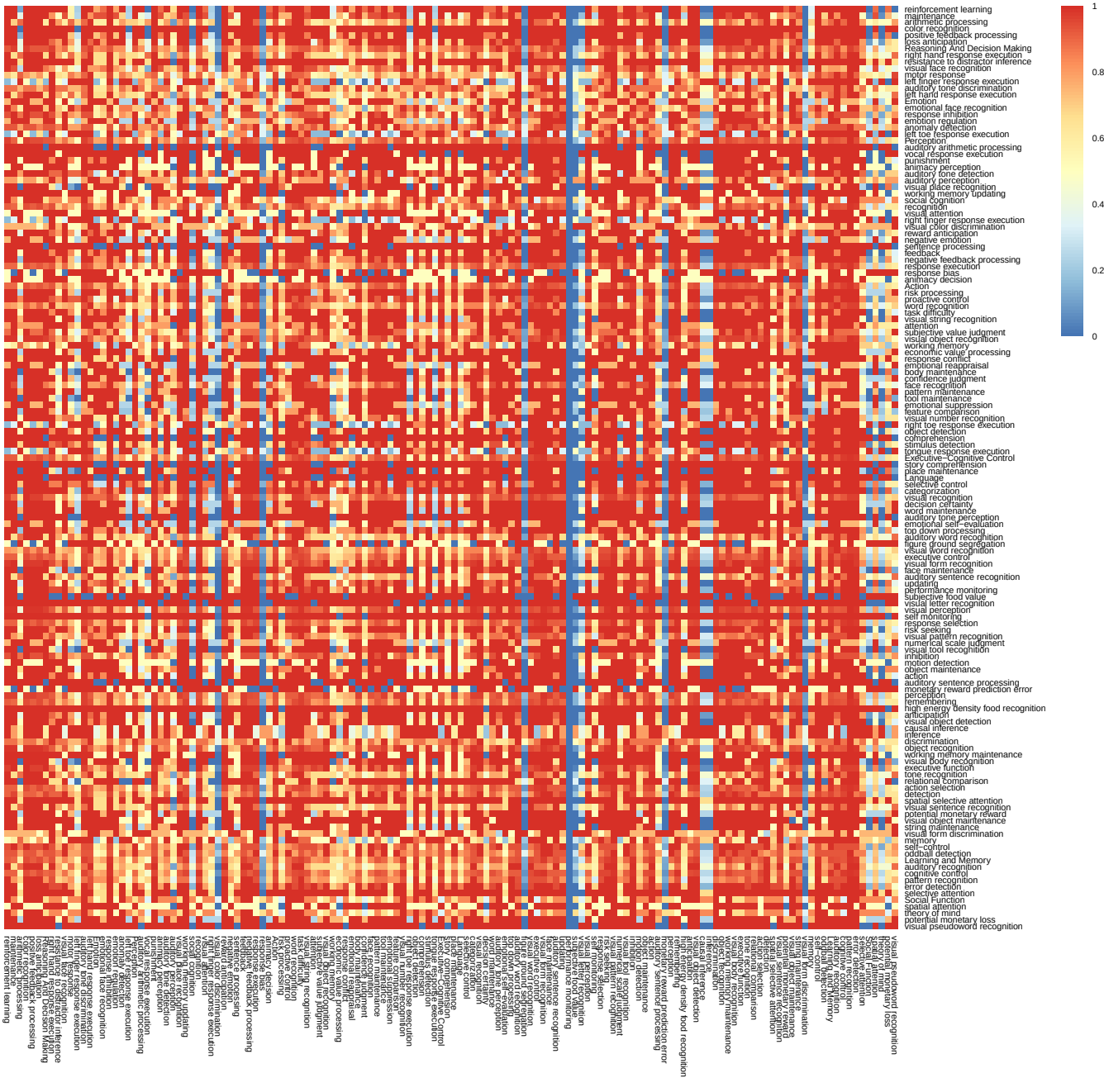
0.8
0.6
0.4
0.2
0


Multi−label confusion for threshold 0.2
1
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0.6
0.4
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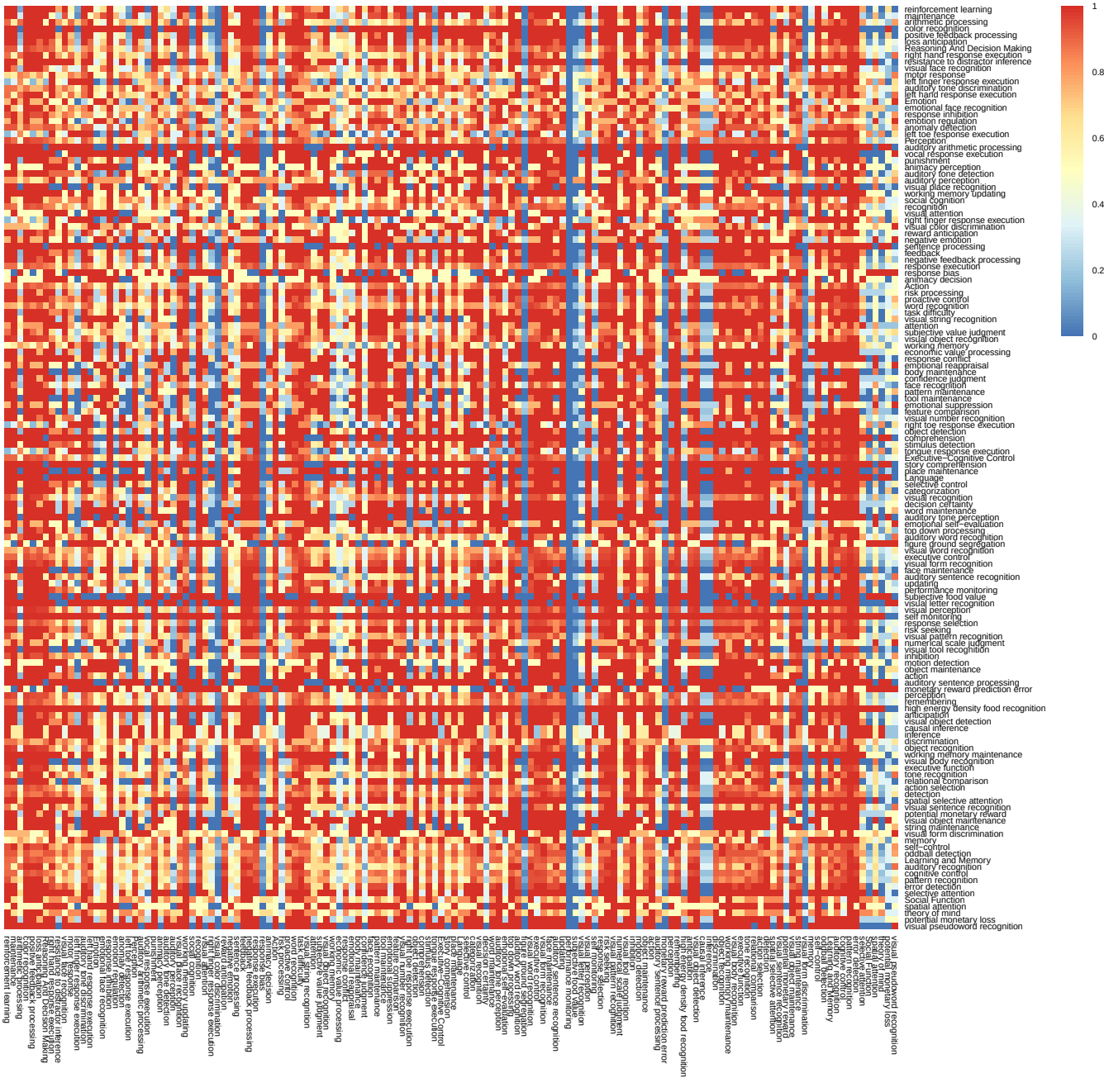
Multi−label confusion for threshold 0.25
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0.6
0.4
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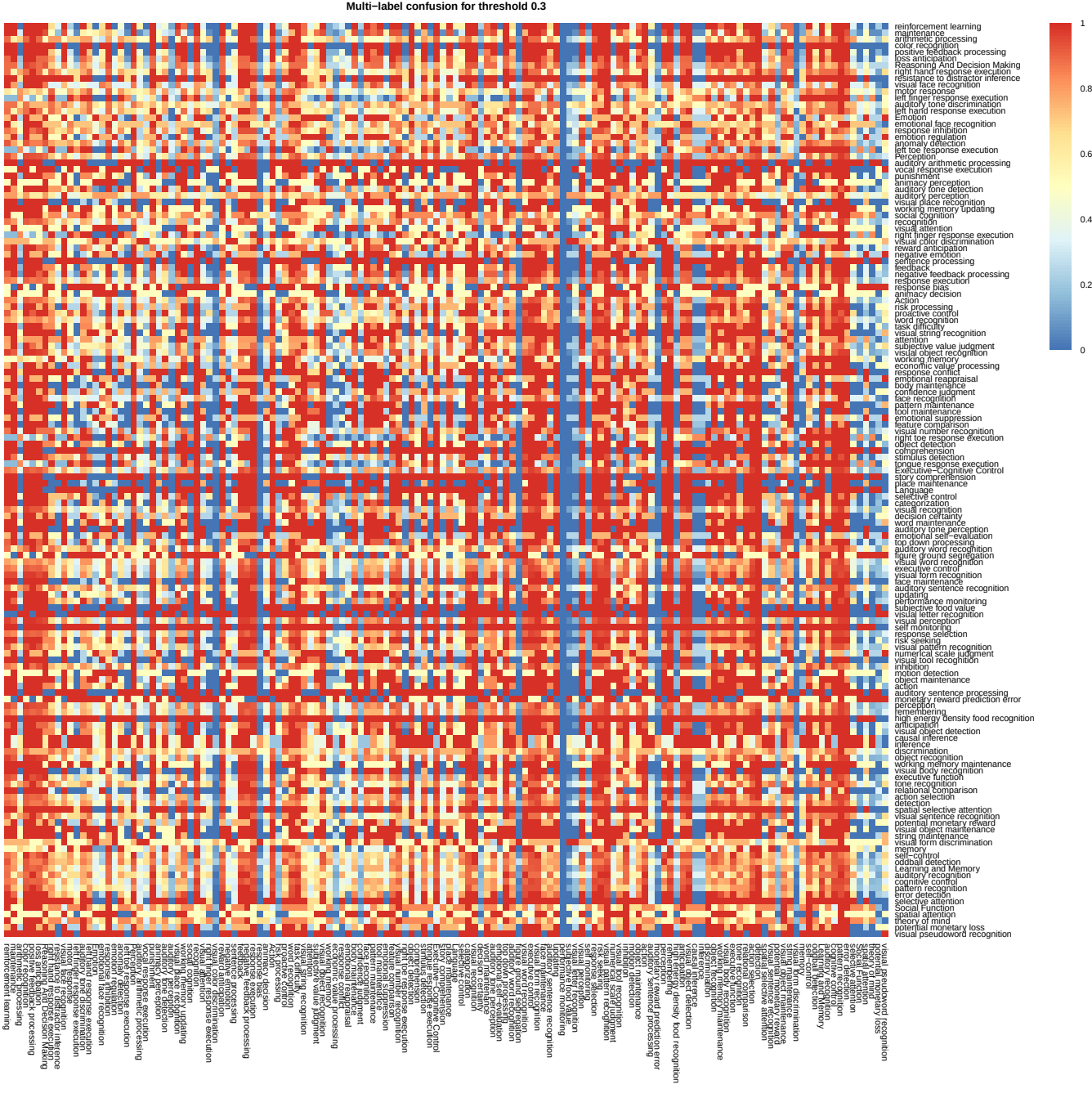
Multi−label confusion for threshold 0.3
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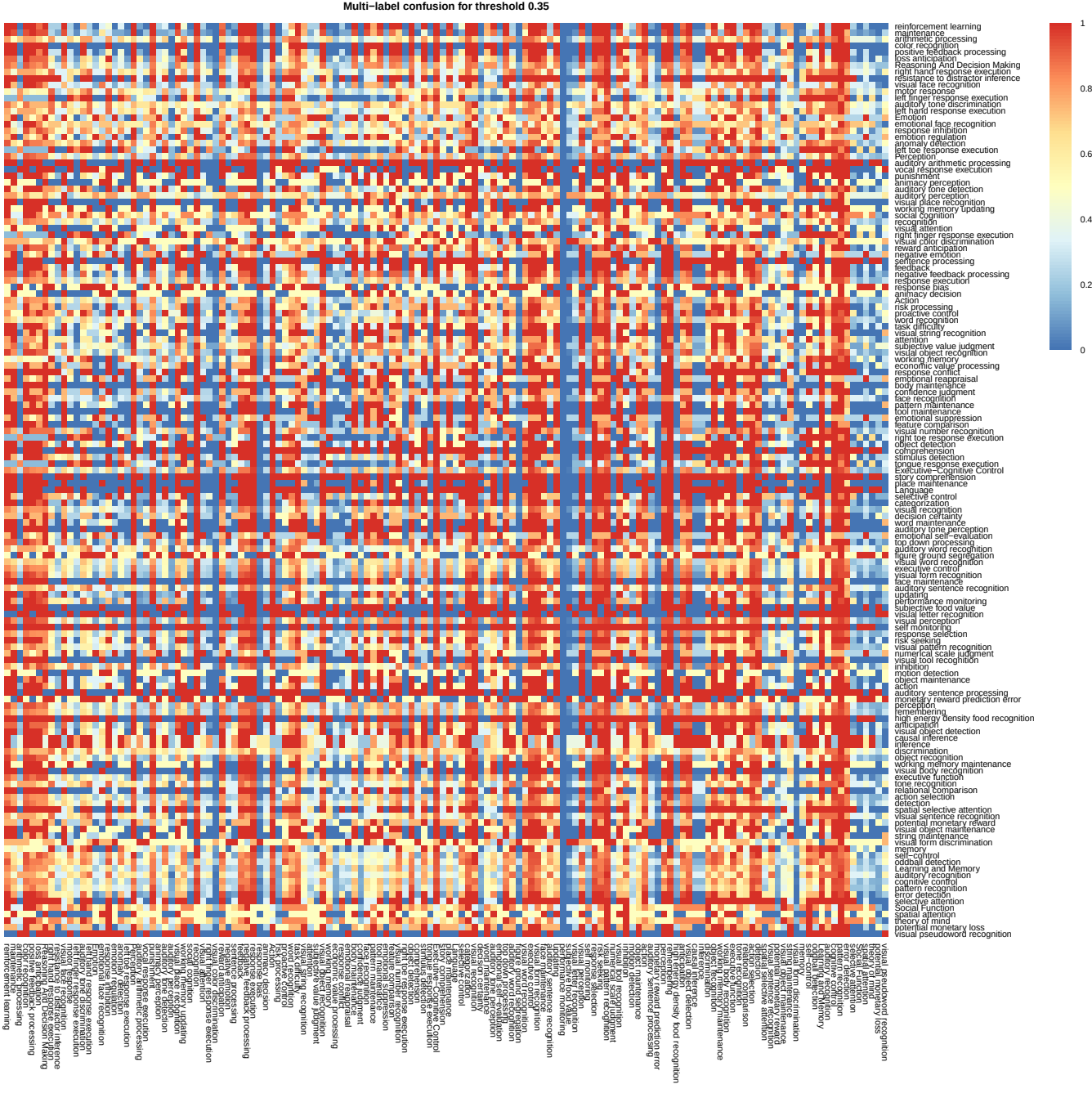
0.8
0.6
0.4
0.2
0


Multi−label confusion for threshold 0.35
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0.8
0.6
0.4
0.2
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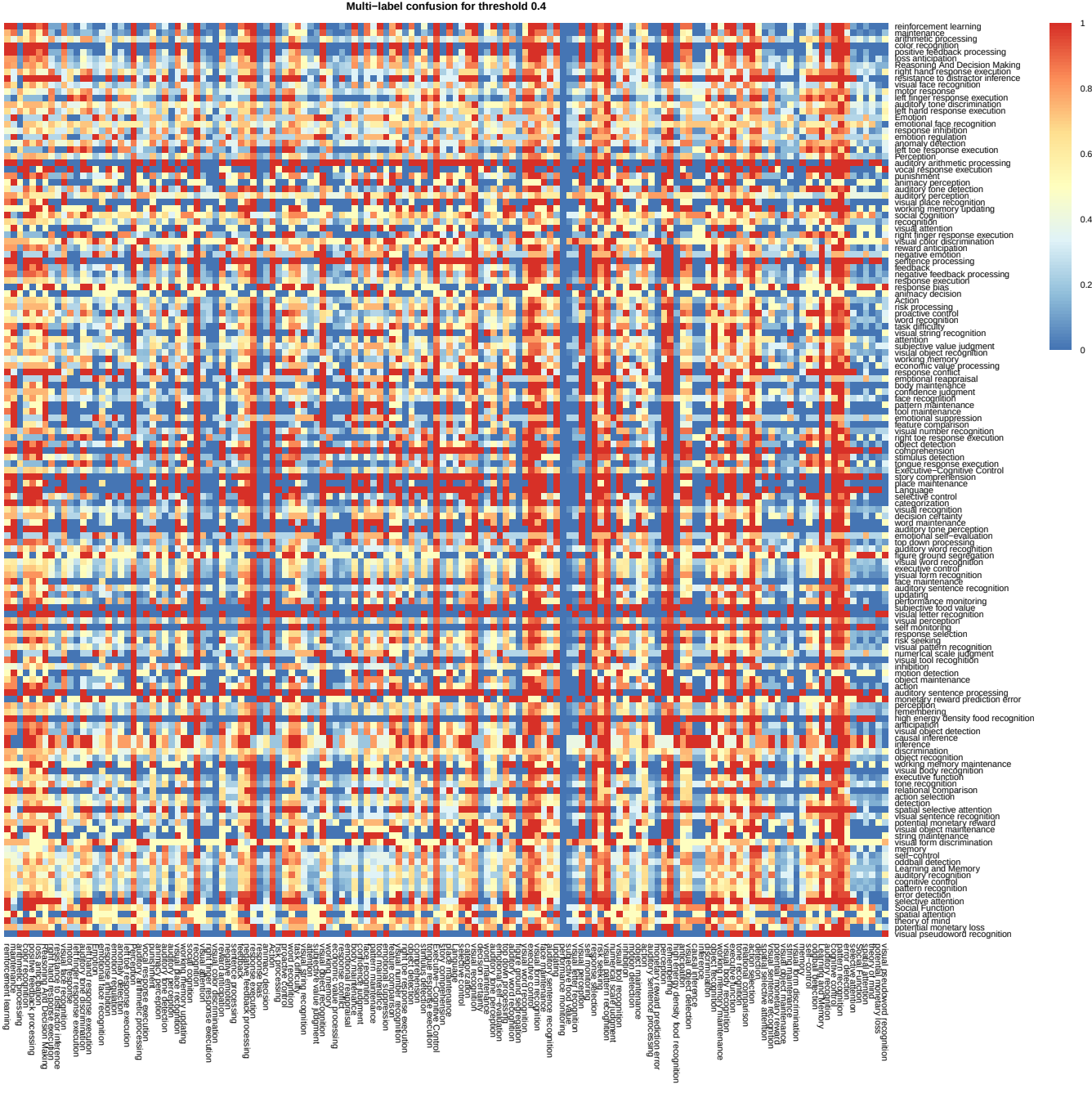
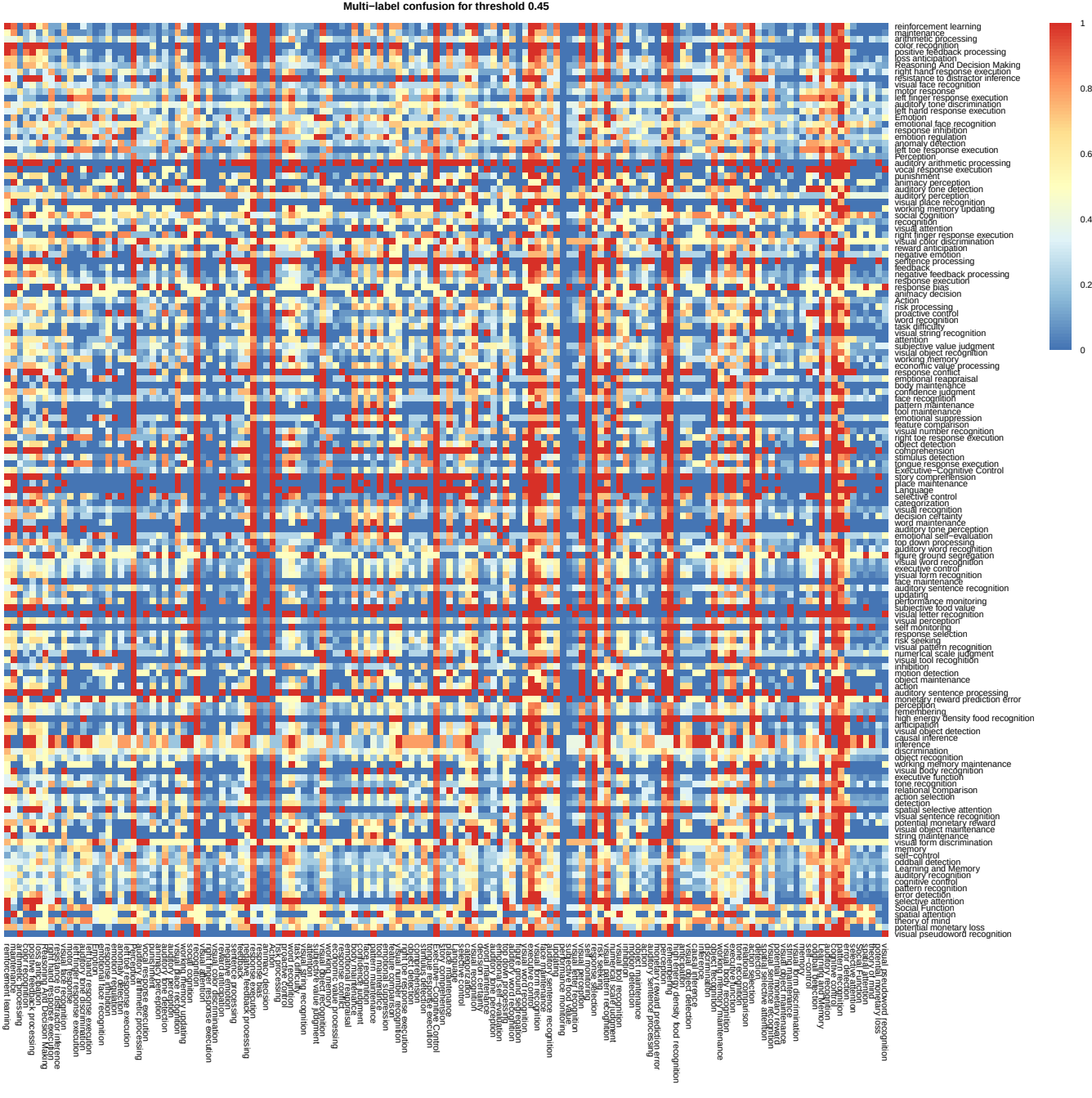

Multi−label confusion for threshold 0.4
1
0.8
0.6
0.4
0.2
0


Multi−label confusion for threshold 0.45
1
0.8
0.6
0.4
0.2
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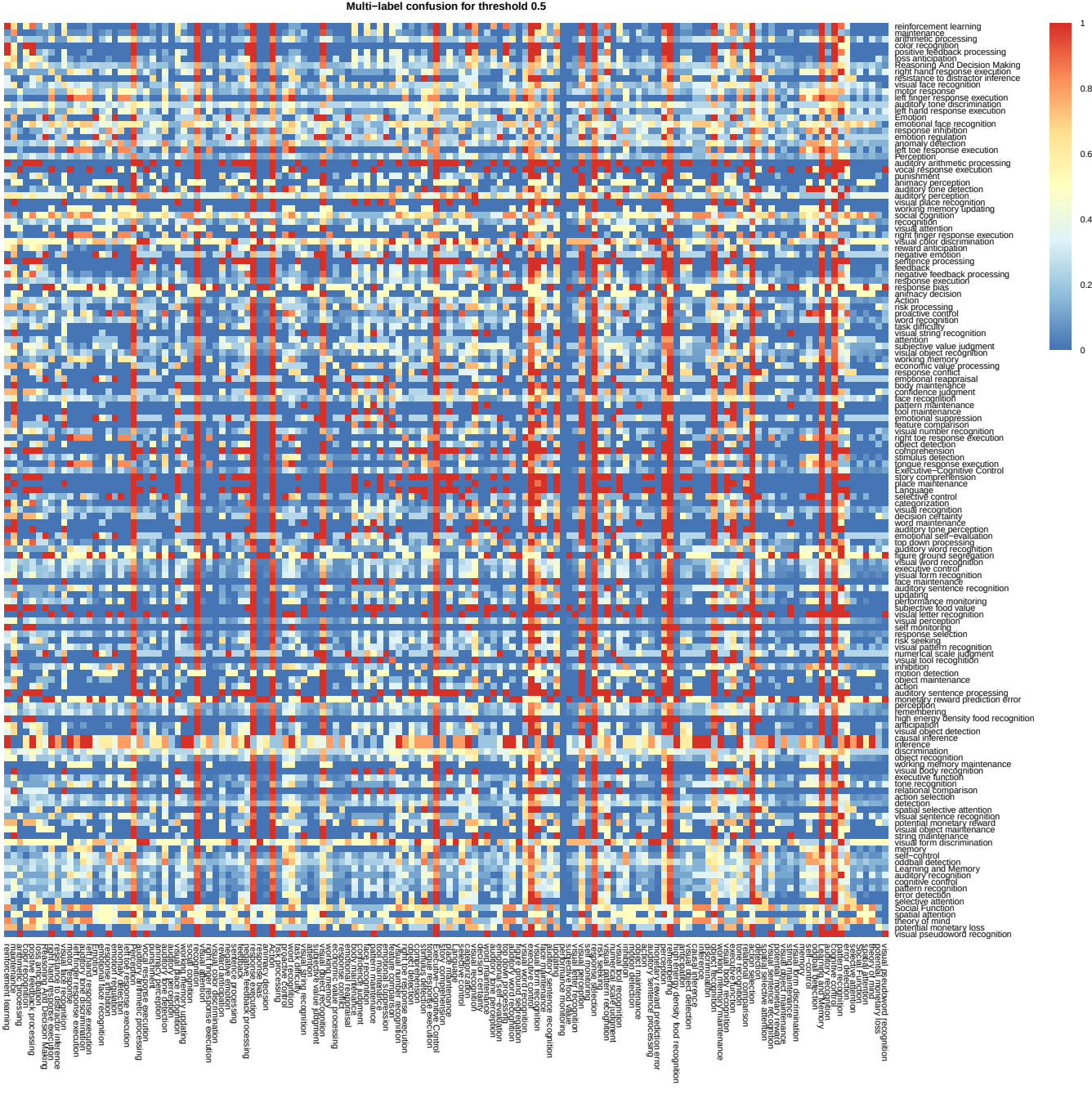
Multi−label confusion for threshold 0.5
1
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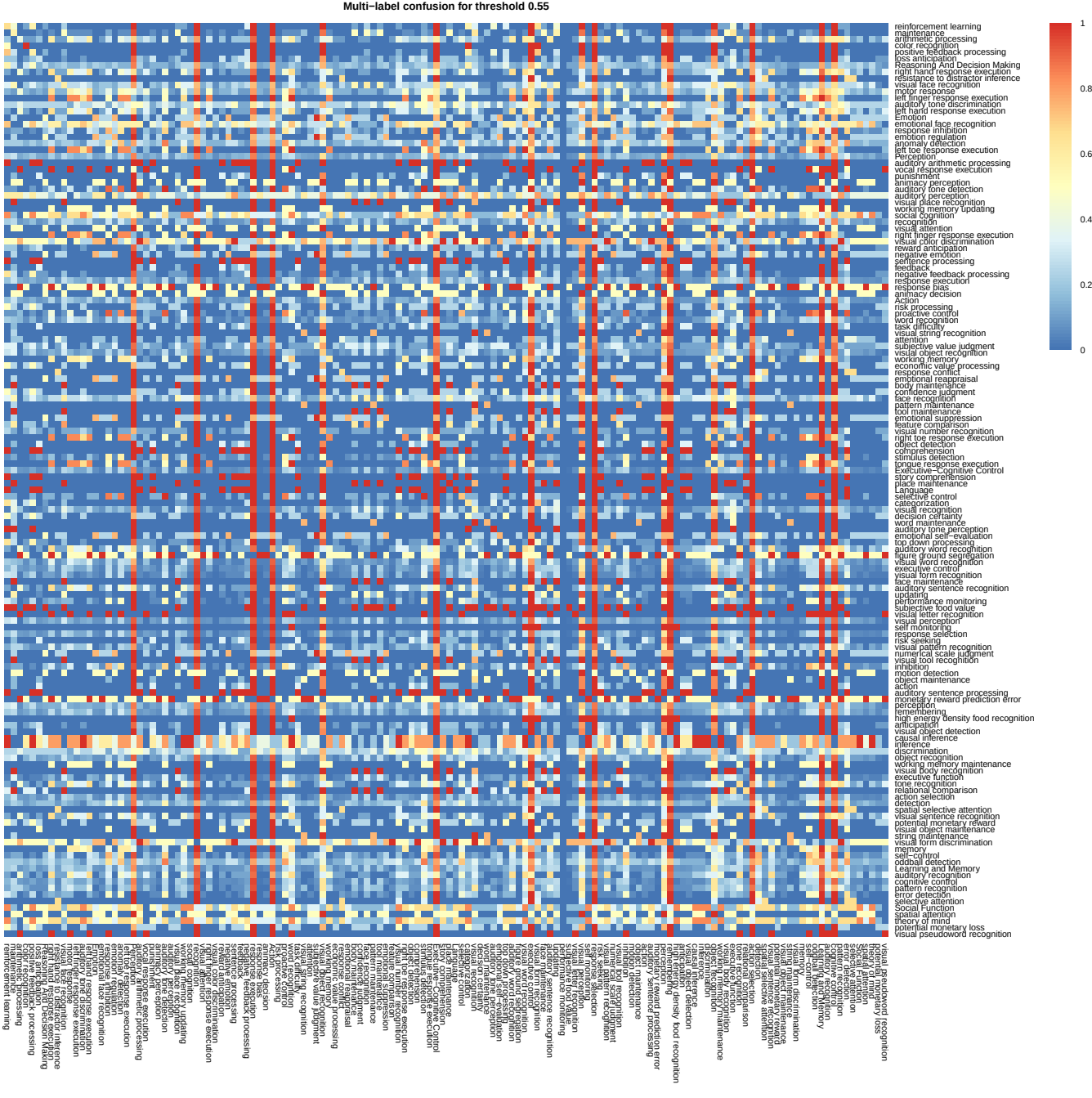
0.6
0.4
0.2
0


Multi−label confusion for threshold 0.55
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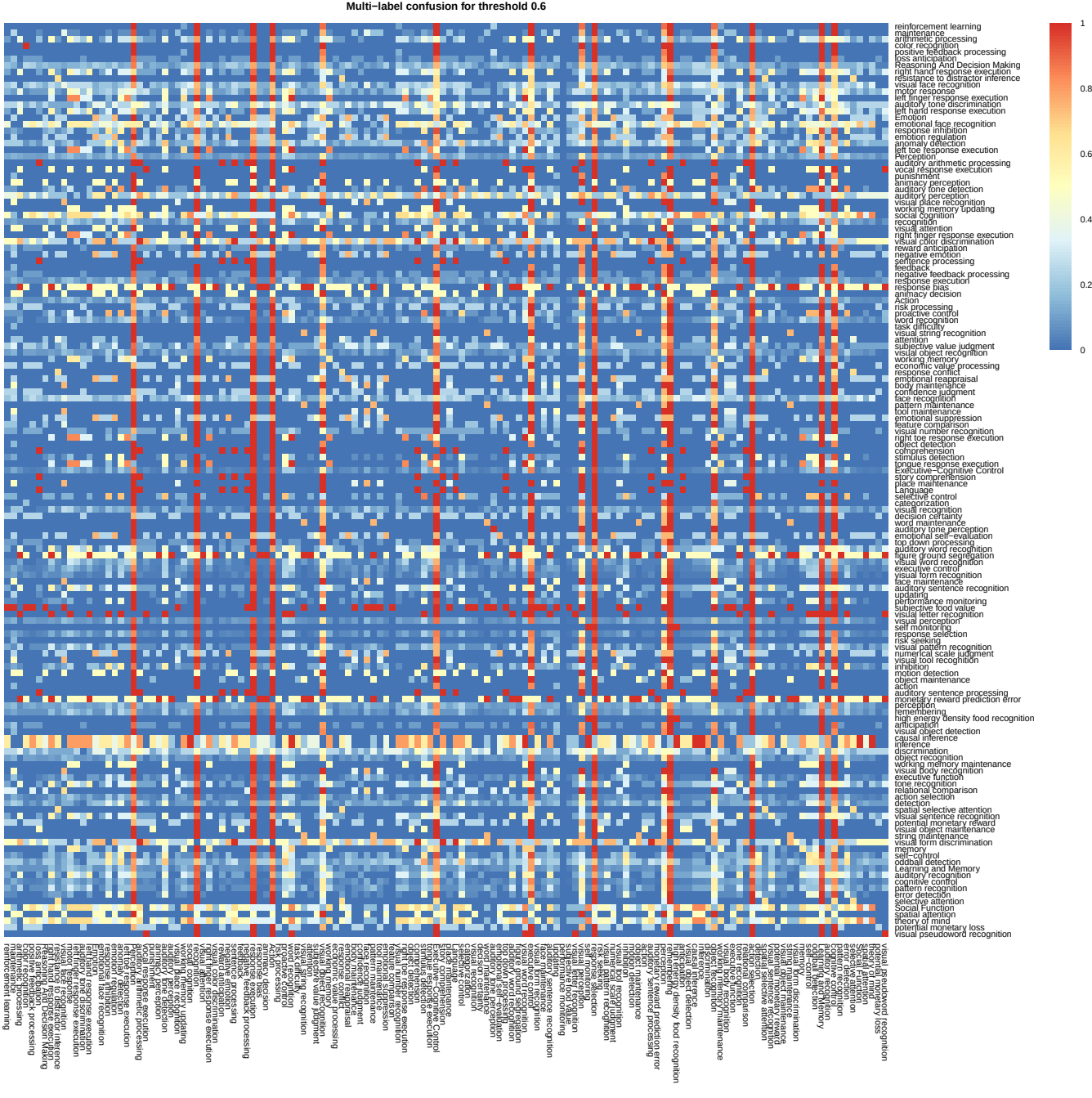
Multi−label confusion for threshold 0.6
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0.8
0.6
0.4
0.2
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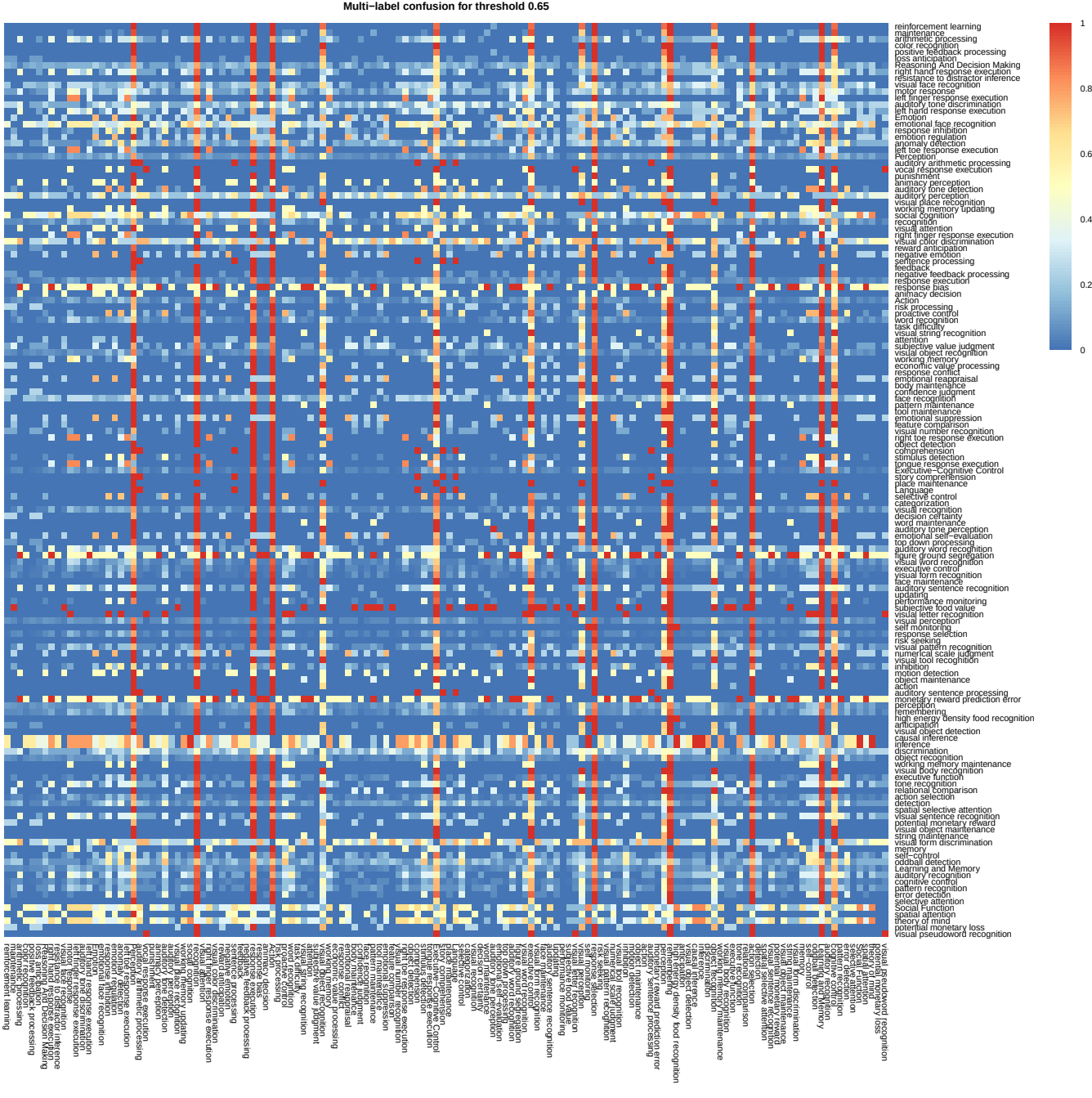
Multi−label confusion for threshold 0.65
1
0.8
0.6
0.4
0.2
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reinforcement learning
maintenance
arithmetic processing
color recognition
positive feedback processing
loss anticipation
Reasoning And Decision Making
right hand response execution
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visual face recognition
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left finger response execution
auditory tone discrimination
left hand response execution
Emotion
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response inhibition
emotion regulation
anomaly detection
left toe response execution
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vocal response execution
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visual attention
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reward anticipation
negative emotion
sentence processing
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negative feedback processing
response execution
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animacy decision
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visual object recognition
working memory
econoathic value processing
response conflict
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visual tool recognition
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object maintenance
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auditory sentence processing
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anticipation
visual object detection
causal inference
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executive function
tone recognition
relational comparison
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spatial selective attention
visual sentence recognition
potential monetary reward
visual object maintenance
string maintenance
visual form discrimination
memory
self−control
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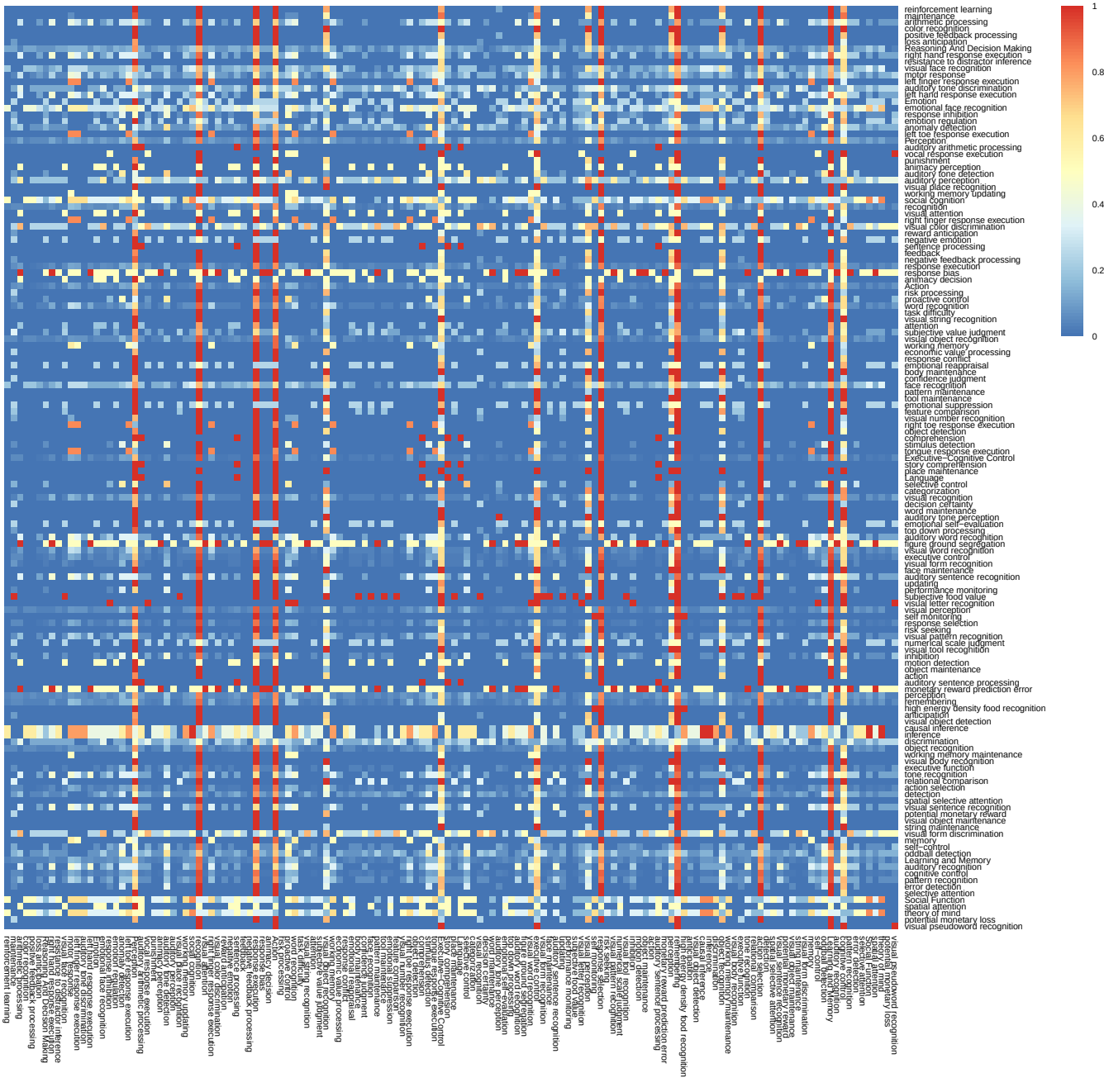
theory of mind
potential monetary loss
visual pseudoword recognition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0.6
0.4
0.2
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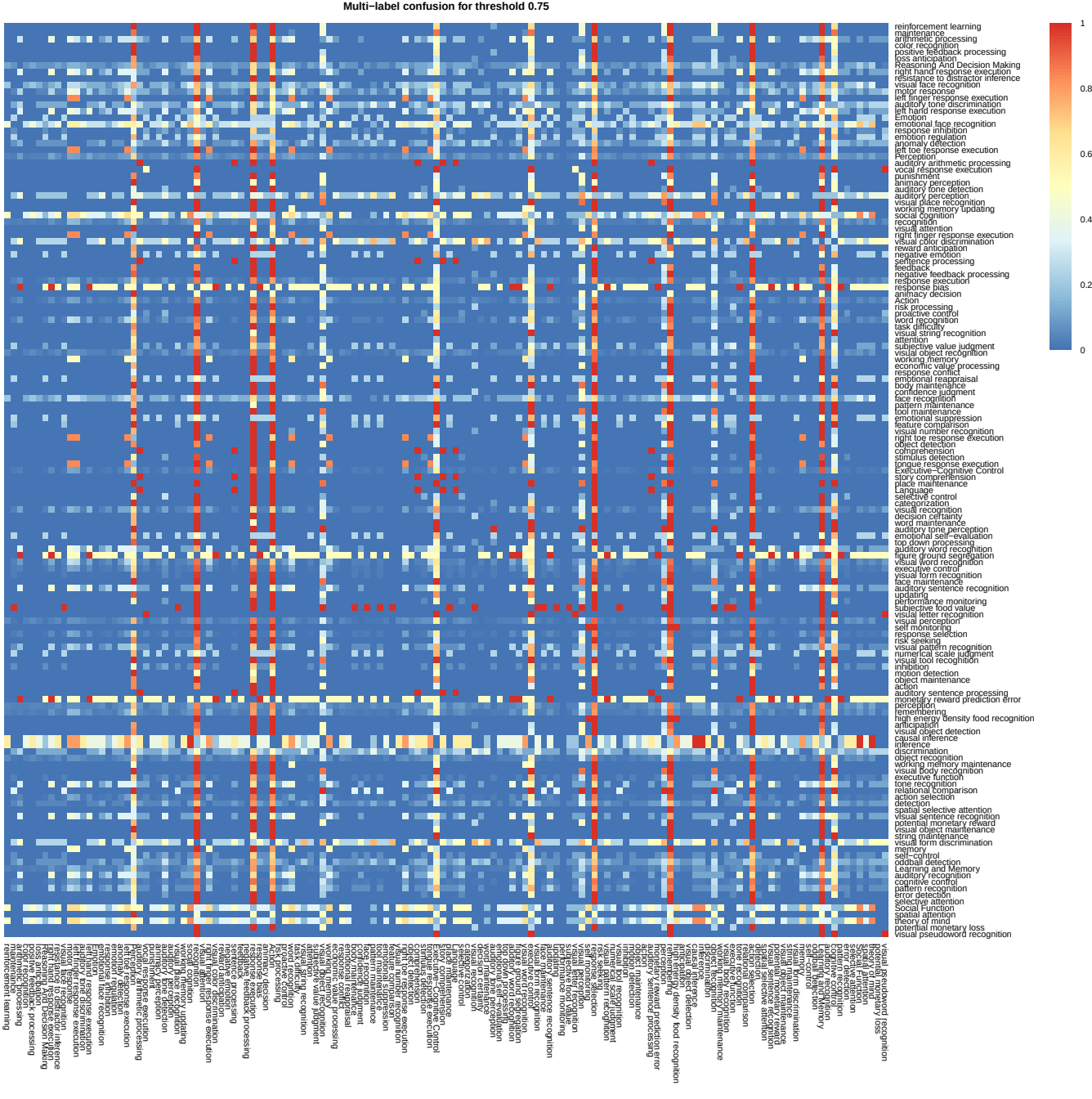
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Reasoning And Decision Making
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punishment
animacy perception
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auditory perception
visual place recognition
working memory updating
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reward anticipation
negative emotion
sentence processing
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negative feedback processing
response execution
response bias
animacy decision
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visual object recognition
working memory
econoffic value processing
response conflict
emotional reappraisal
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tool maintenance
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word maintenance
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visual form recognition
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auditory sentence recognition
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visual perception
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risk seeking
visual pattern recognition
numerical scale judgment
visual tool recognition
inhibition
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action
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high energy density food recognition
anticipation
visual object detection
causal inference
inference
discrimination
object recognition
working memory maintenance
visual body recognition
executive function
tone recognition
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detection
spatial selective attention
visual sentence recognition
potential monetary reward
visual object maintenance
string maintenance
visual form discrimination
memory
self−control
oddball detection
Learning and Memory
auditory recognition
cognitive control
pattern recognition
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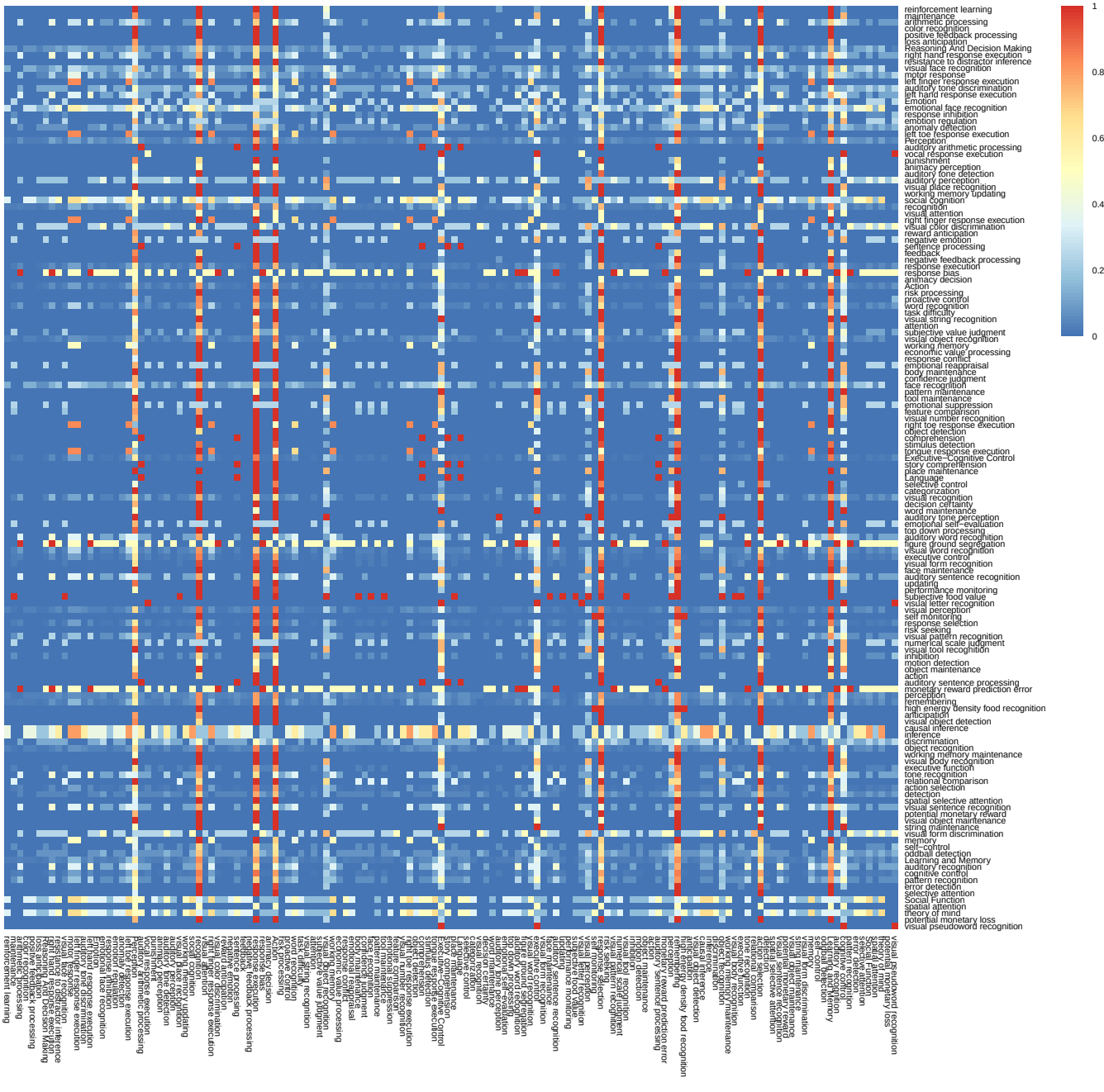
Multi−label confusion for threshold 0.8
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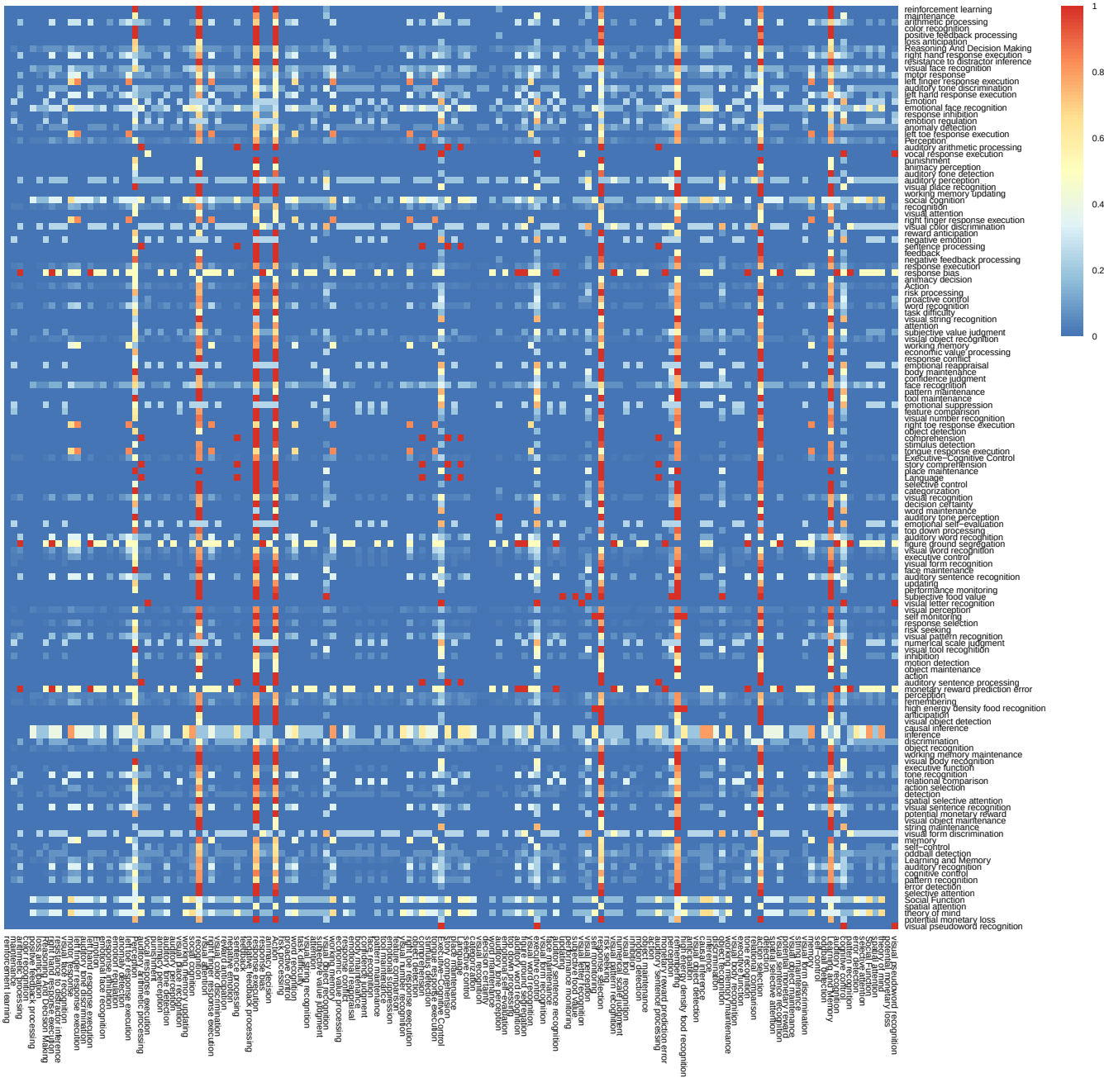
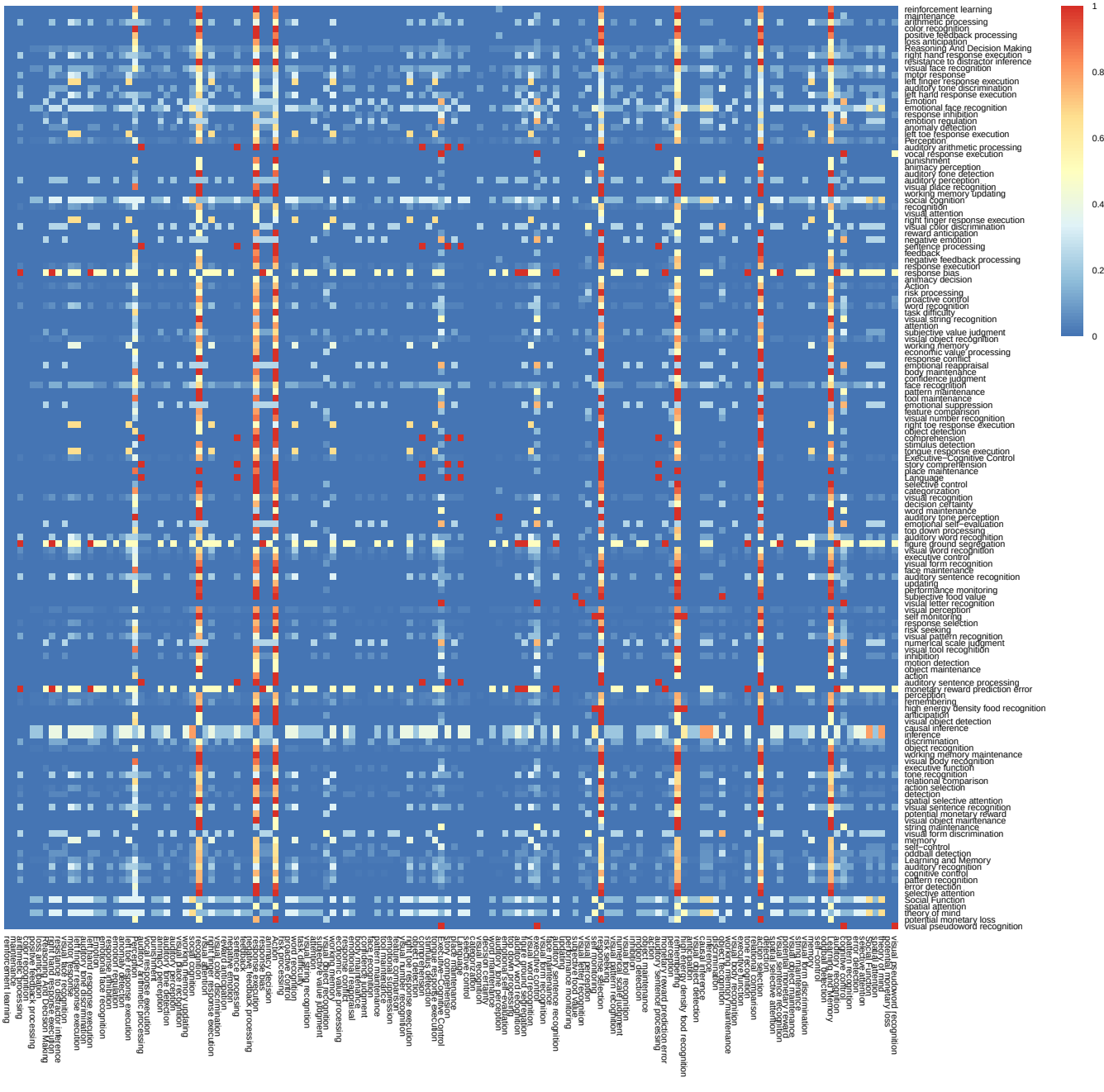
0.4
0.2
0

Multi−label confusion for threshold 0.85




Multi−label confusion for threshold 0.9
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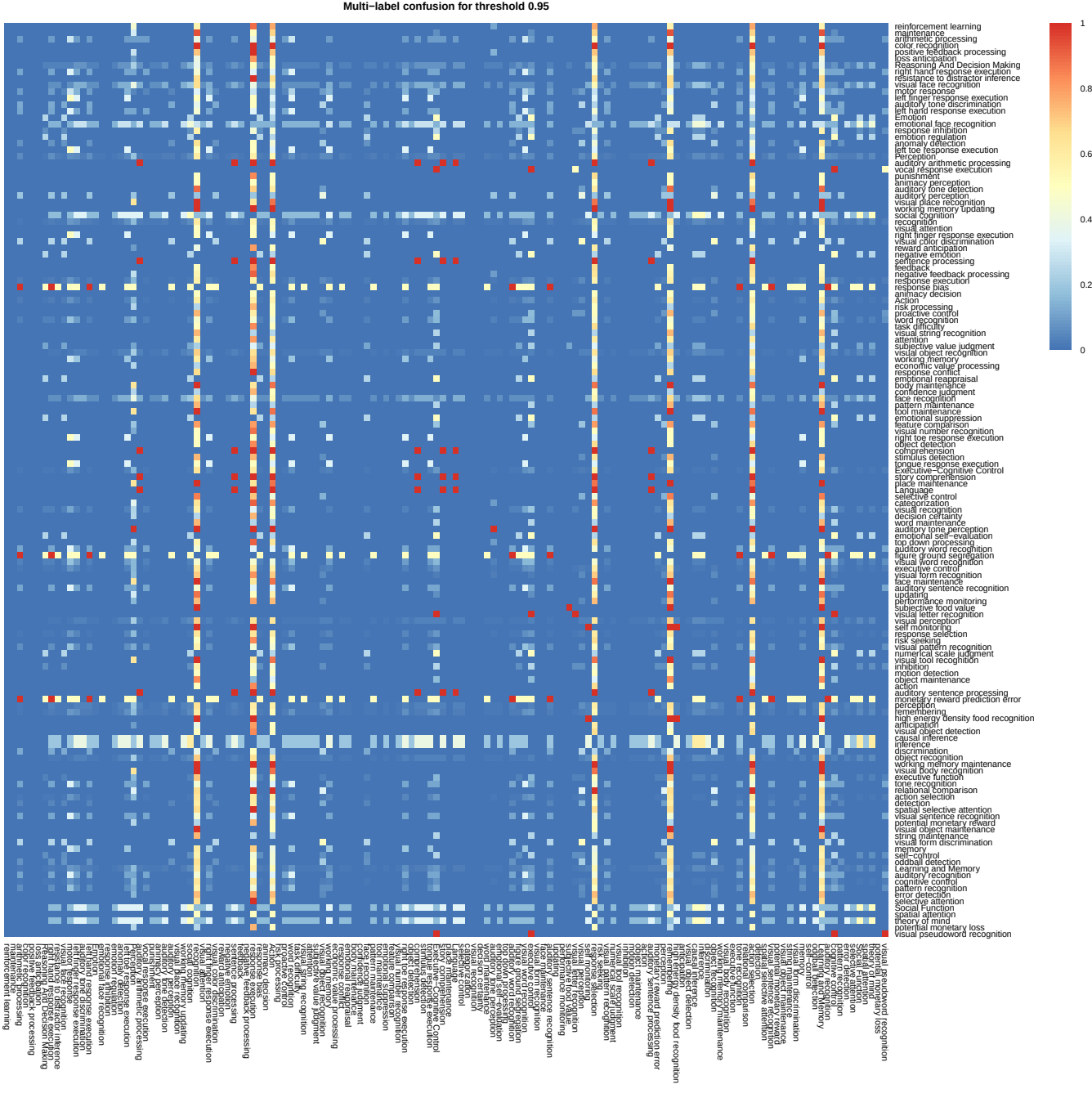
Multi−label confusion for threshold 0.95
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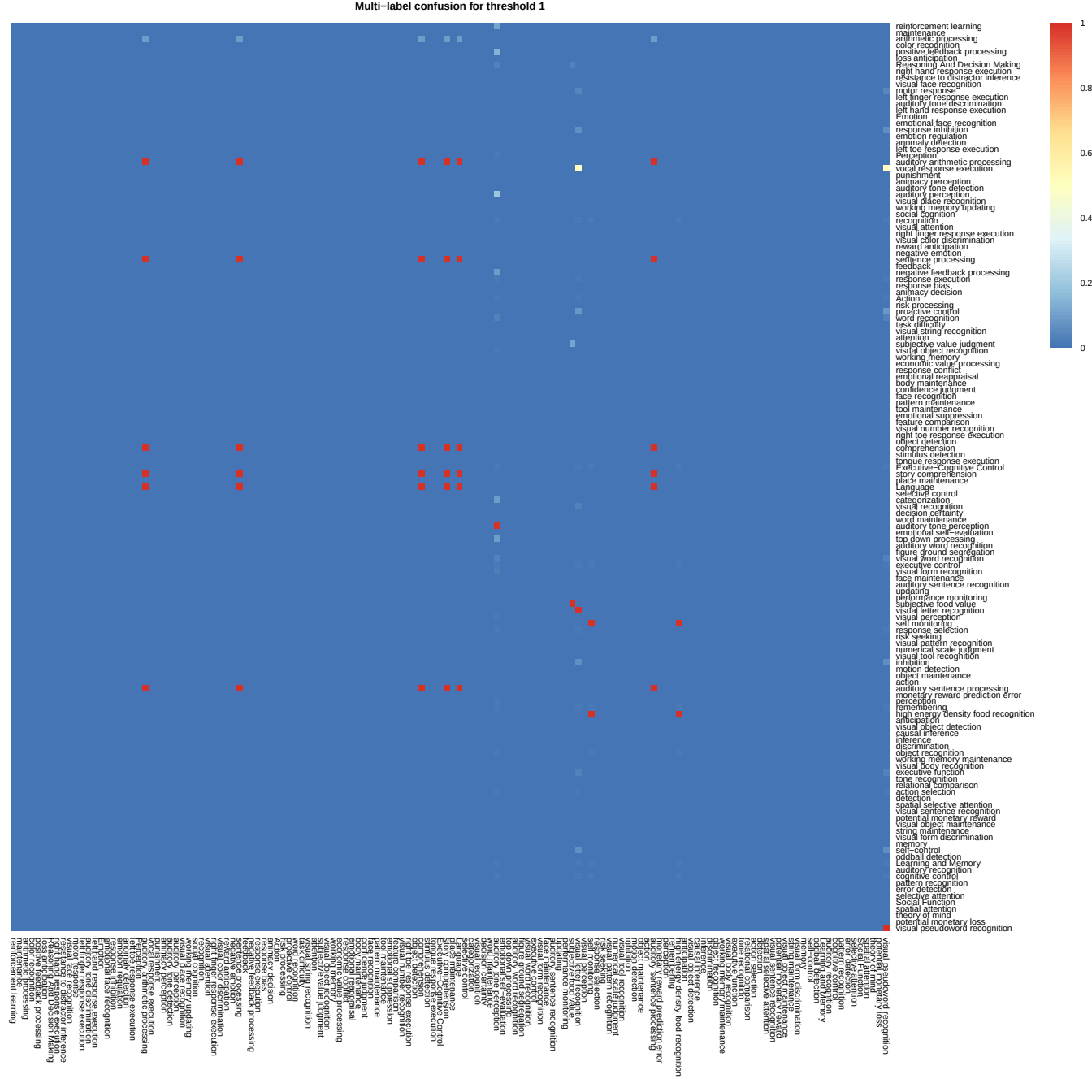
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