

Connected strong components

thresholds

0.025

0.05

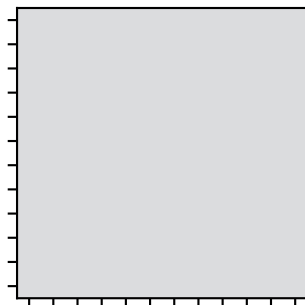
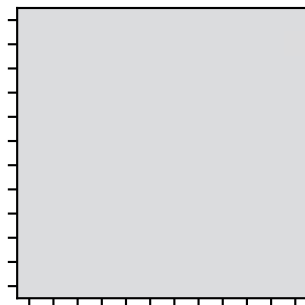
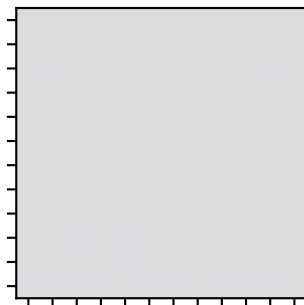
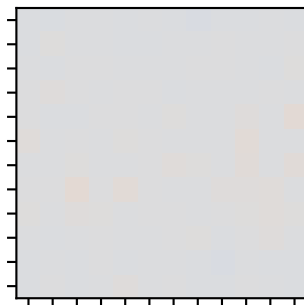
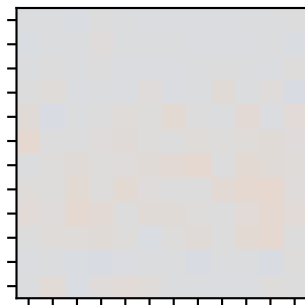
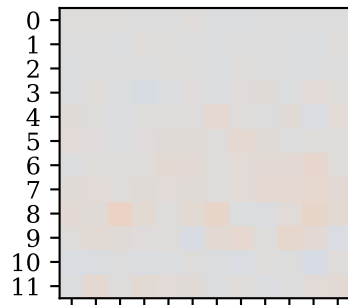
0.1

0.25

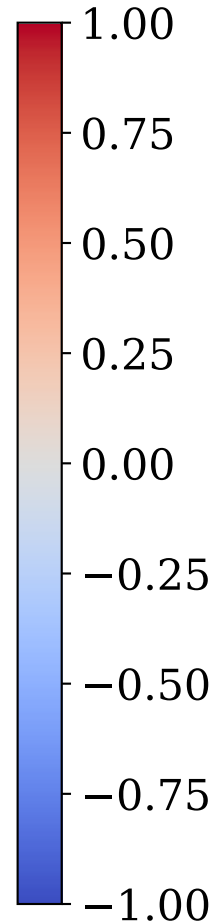
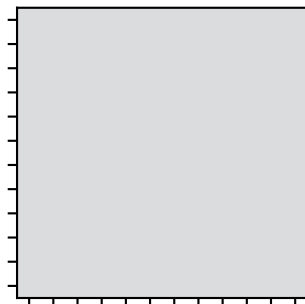
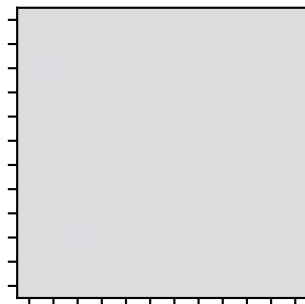
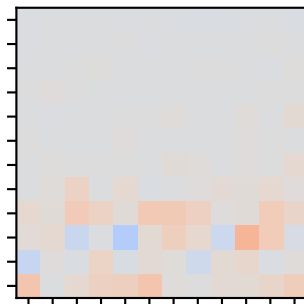
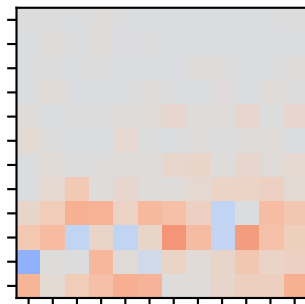
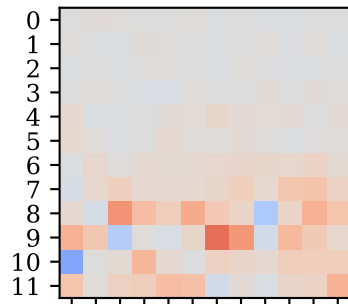
0.5

0.75

non-trained
layer



trained
layer



Connected weak components

thresholds

0.025

0.05

0.1

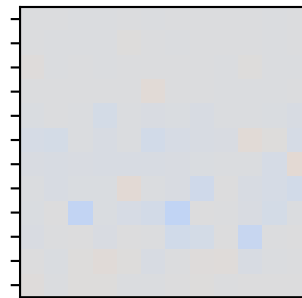
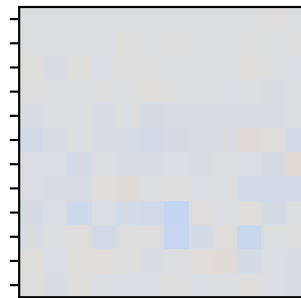
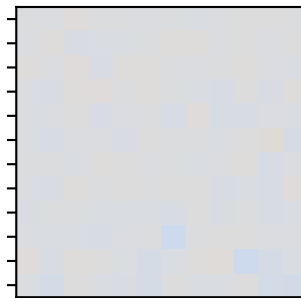
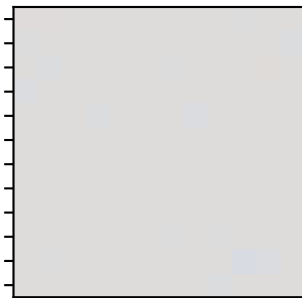
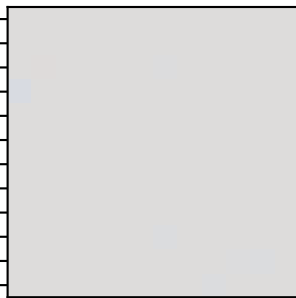
0.25

0.5

0.75

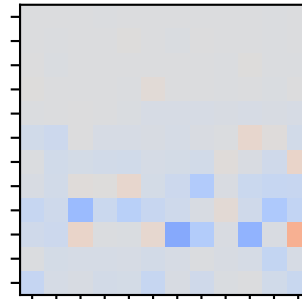
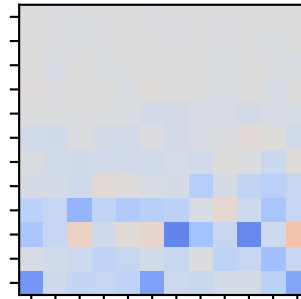
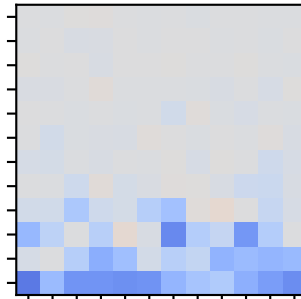
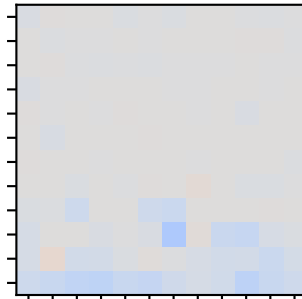
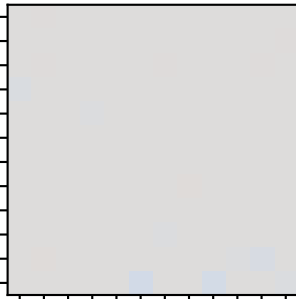
non-trained
layer

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11



trained
layer

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11



0 1 2 3 4 5 6 7 8 9 10 11

head

0 1 2 3 4 5 6 7 8 9 10 11

head

0 1 2 3 4 5 6 7 8 9 10 11

head

0 1 2 3 4 5 6 7 8 9 10 11

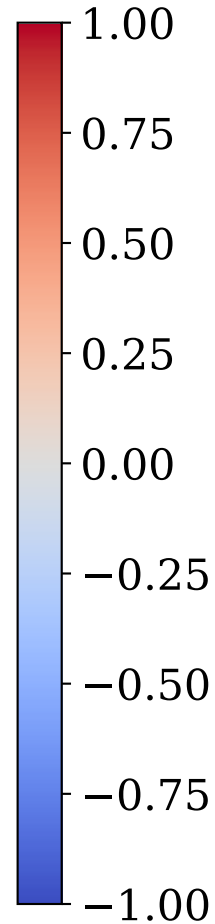
head

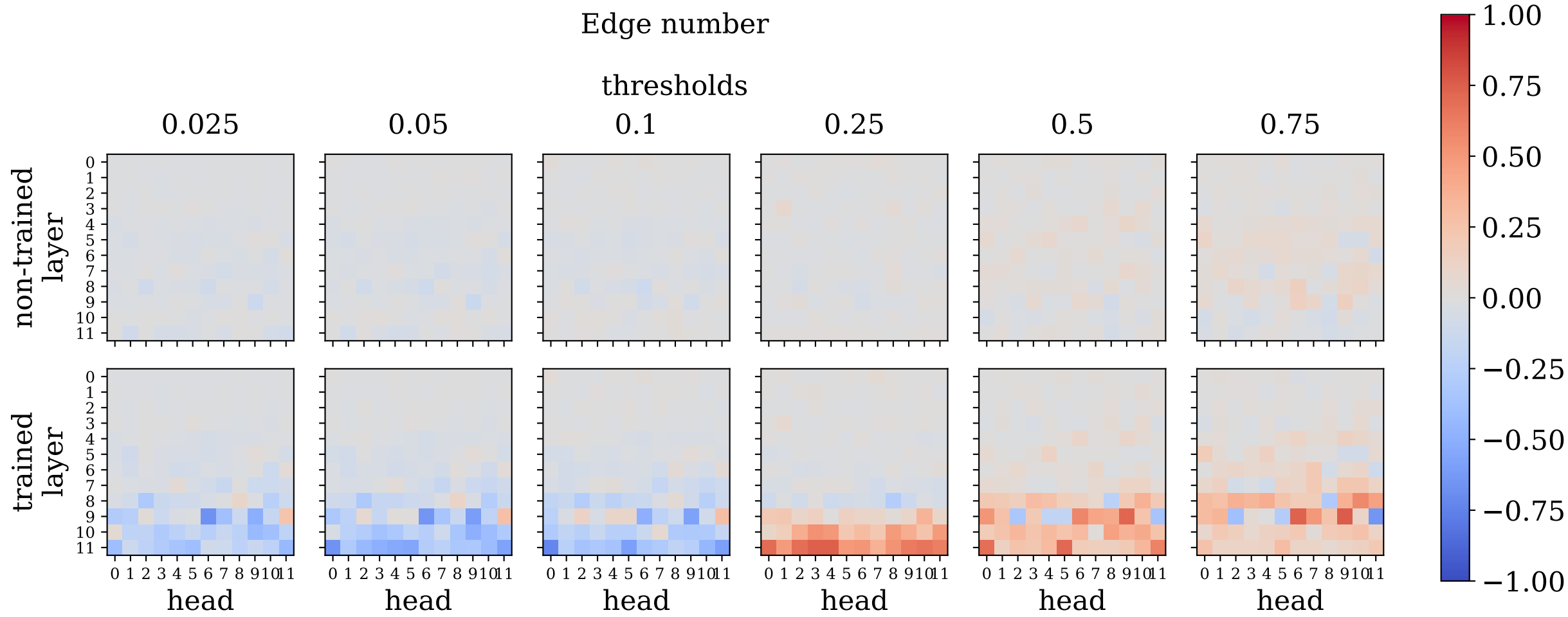
0 1 2 3 4 5 6 7 8 9 10 11

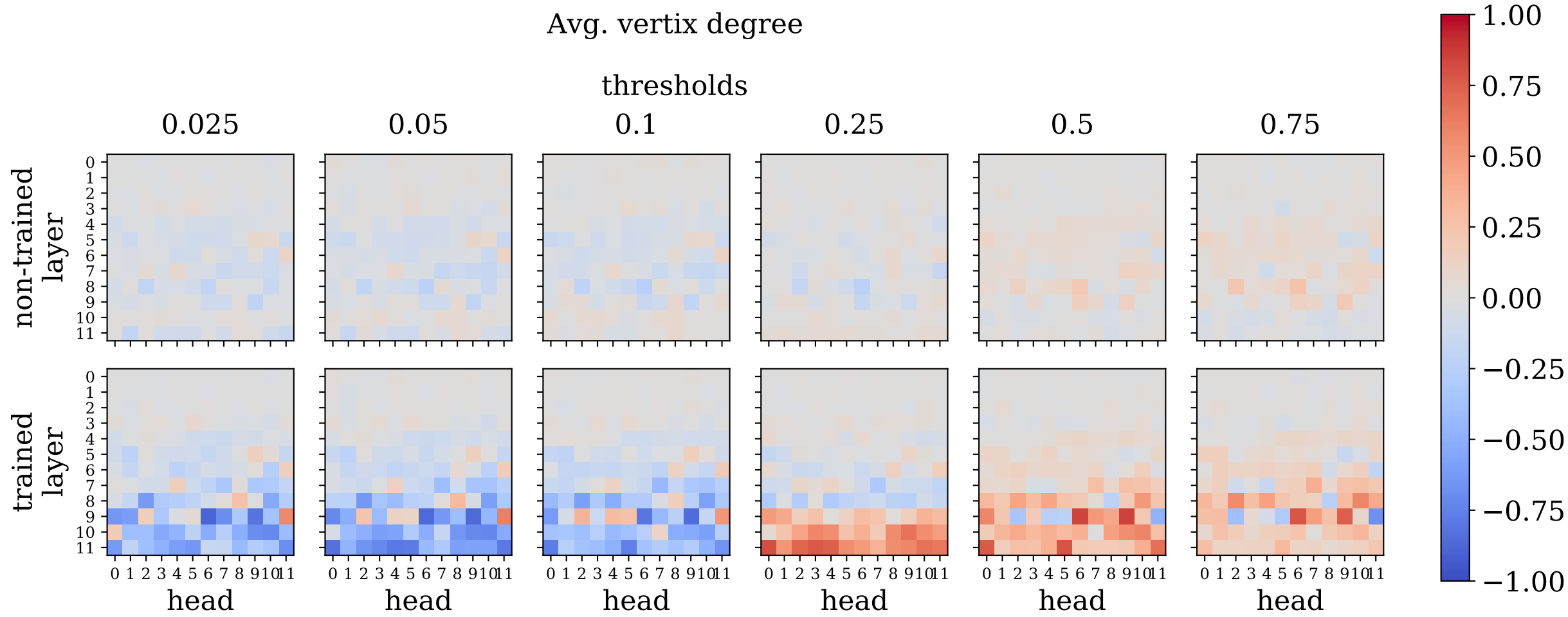
head

0 1 2 3 4 5 6 7 8 9 10 11

head







Simple cycles

thresholds

0.025

0.05

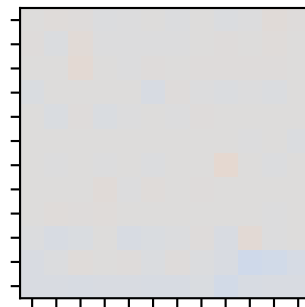
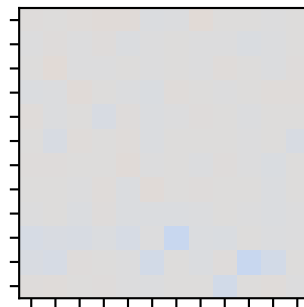
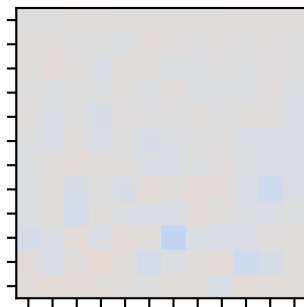
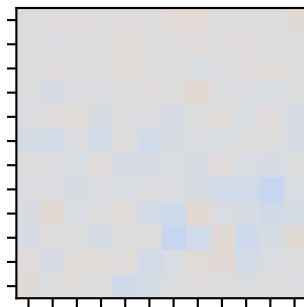
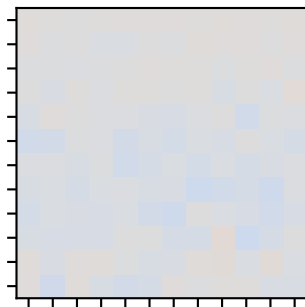
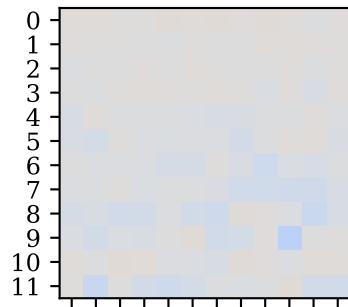
0.1

0.25

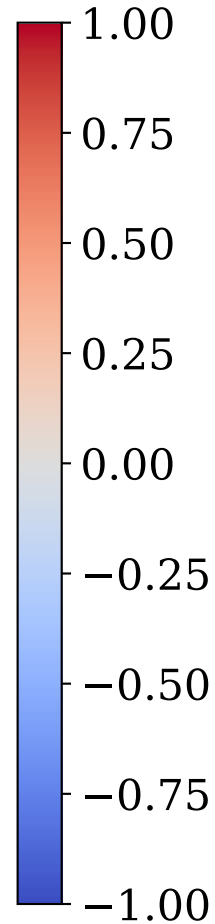
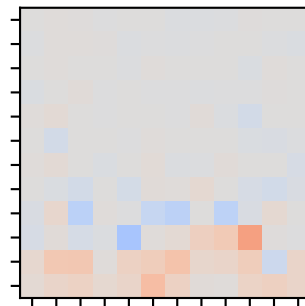
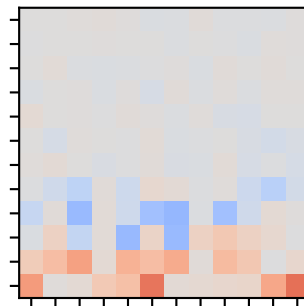
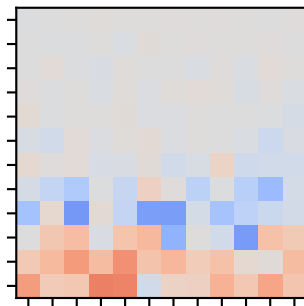
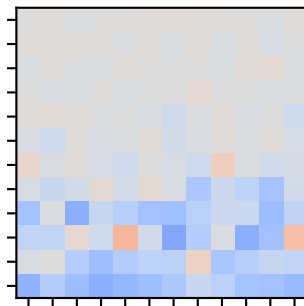
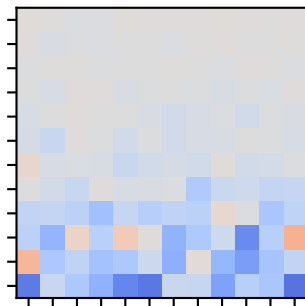
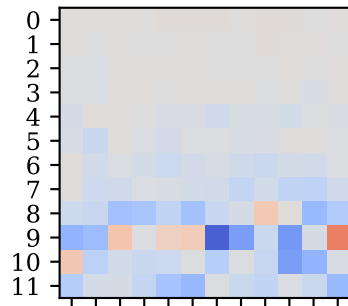
0.5

0.75

non-trained
layer



trained
layer



head

head

head

head

head

head

Betty 0

thresholds

0.025

0.05

0.1

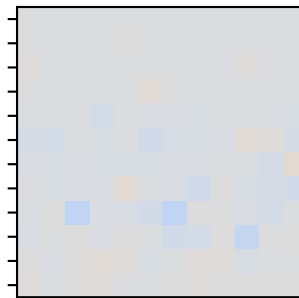
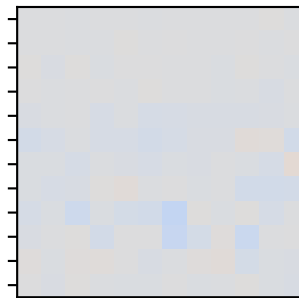
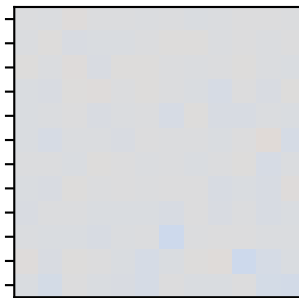
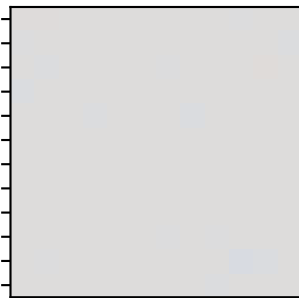
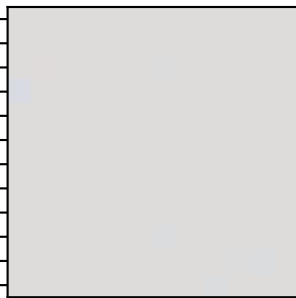
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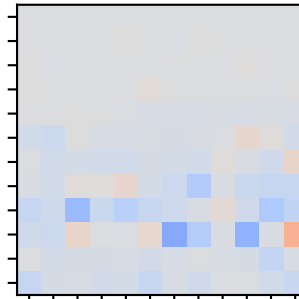
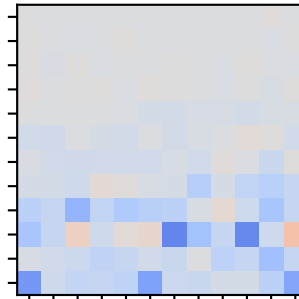
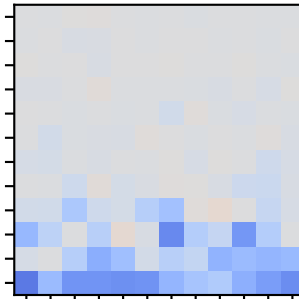
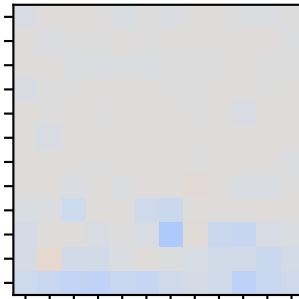
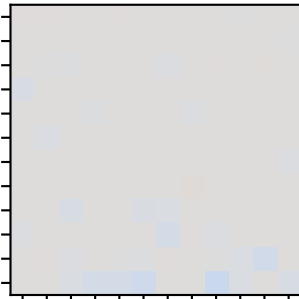
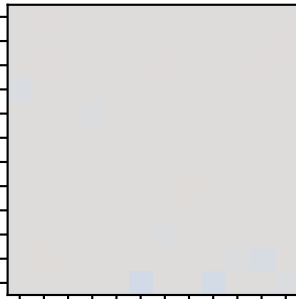
non-trained
layer

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trained
layer

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0 1 2 3 4 5 6 7 8 9 10 11

head

0 1 2 3 4 5 6 7 8 9 10 11

head

0 1 2 3 4 5 6 7 8 9 10 11

head

0 1 2 3 4 5 6 7 8 9 10 11

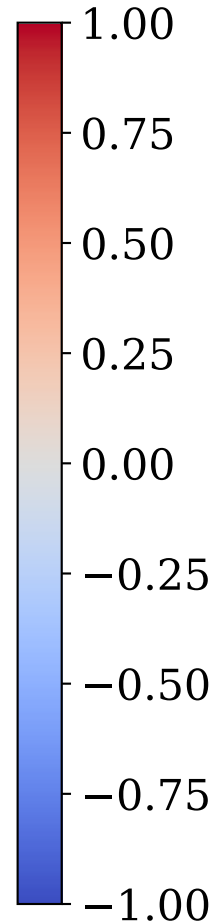
head

0 1 2 3 4 5 6 7 8 9 10 11

head

0 1 2 3 4 5 6 7 8 9 10 11

head



Betty 1

thresholds

0.025

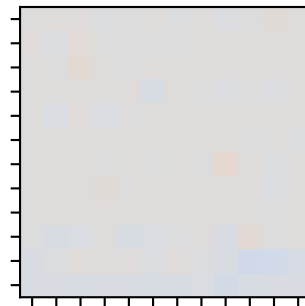
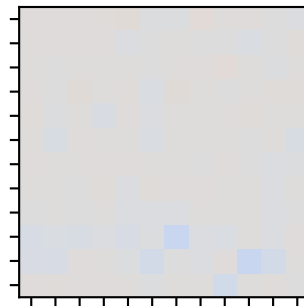
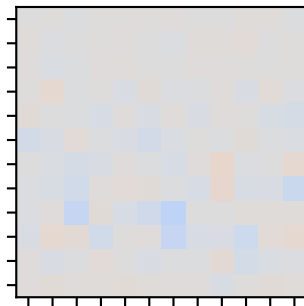
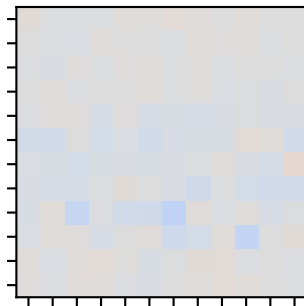
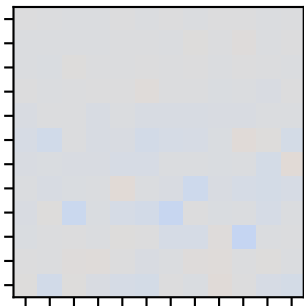
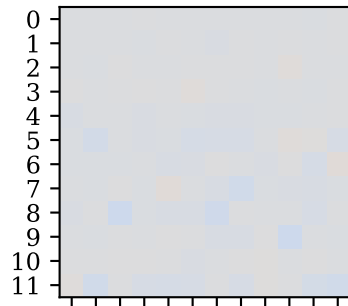
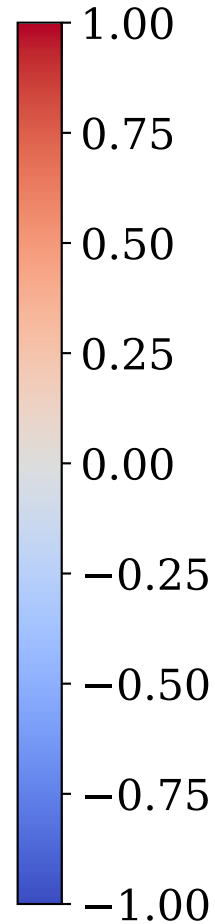
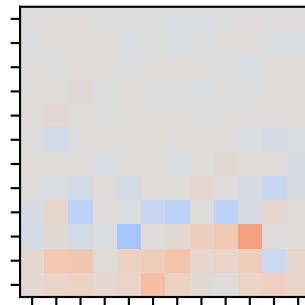
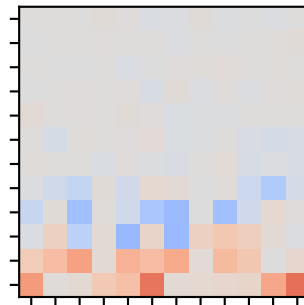
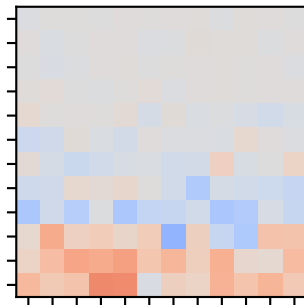
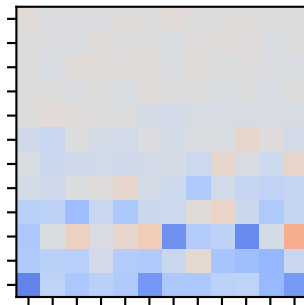
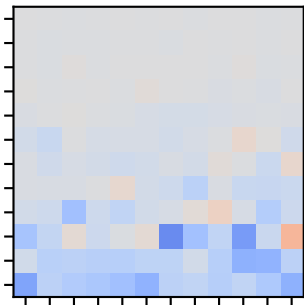
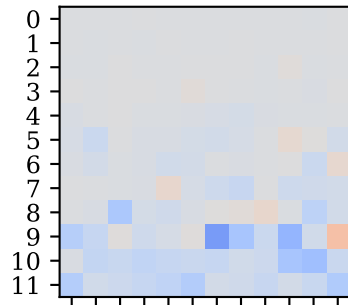
0.05

0.1

0.25

0.5

0.75

non-trained
layertrained
layer

head

head

head

head

head

head