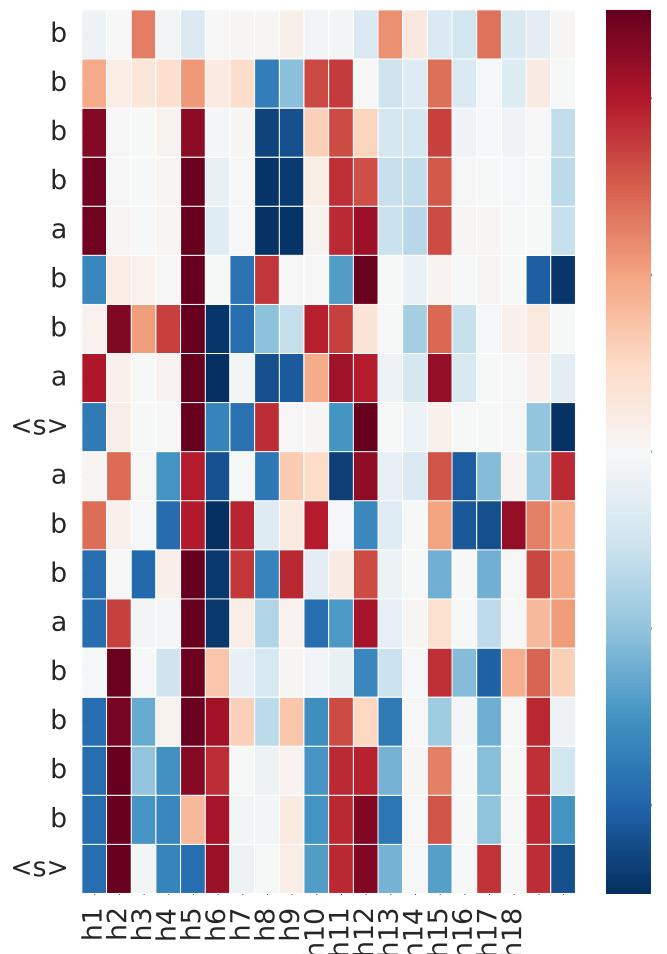
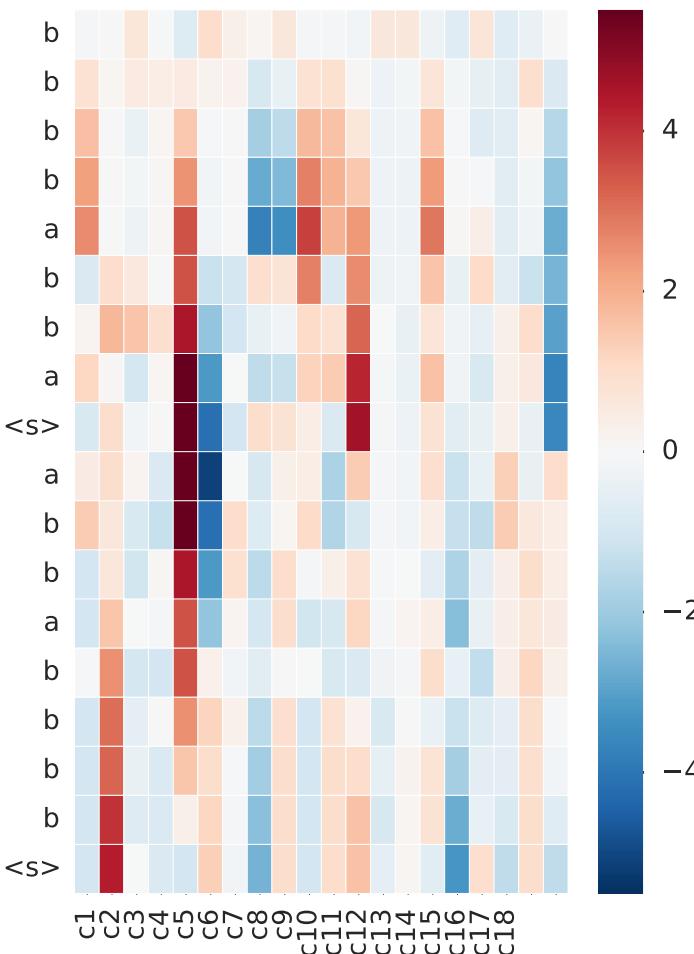


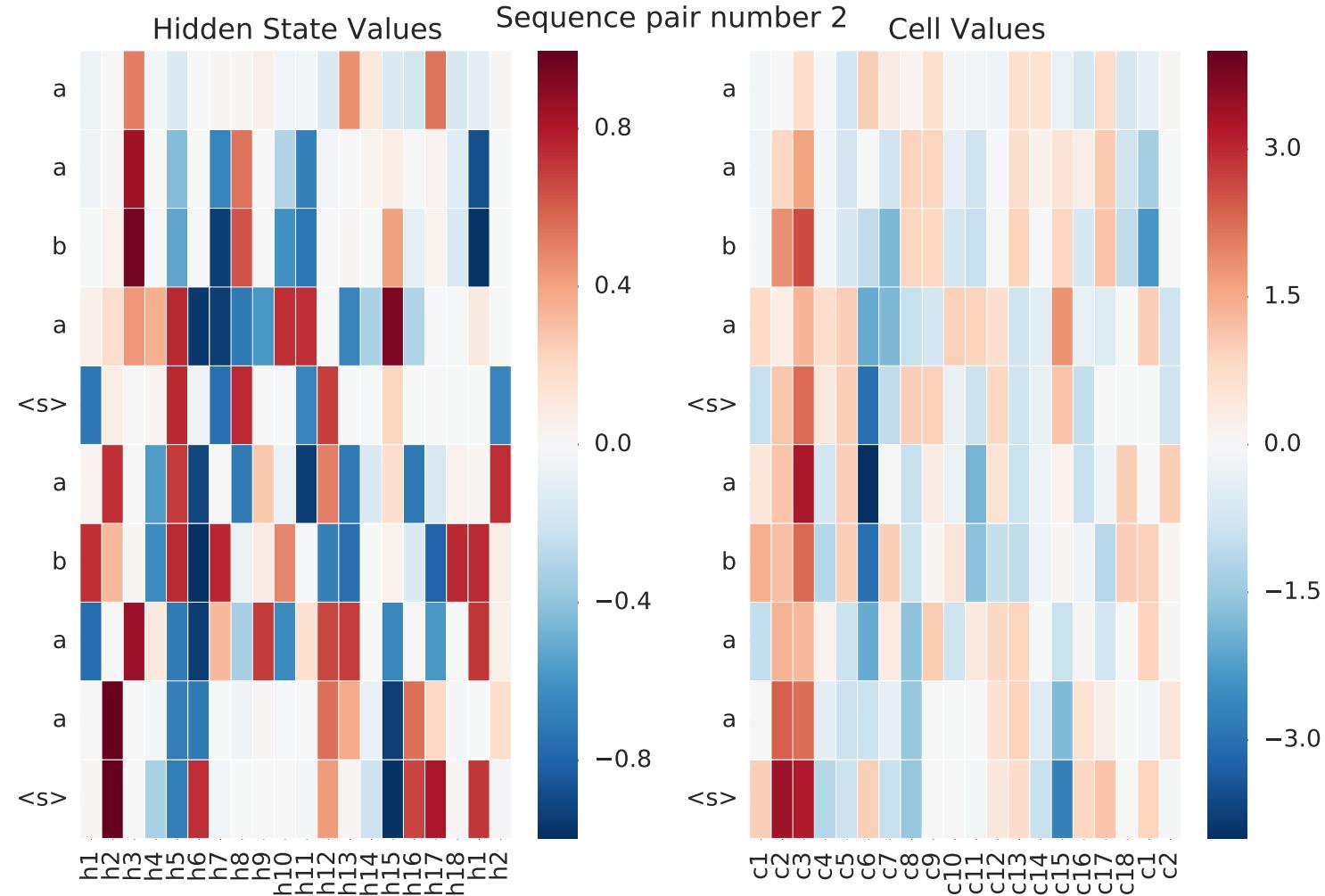
## Hidden State Values



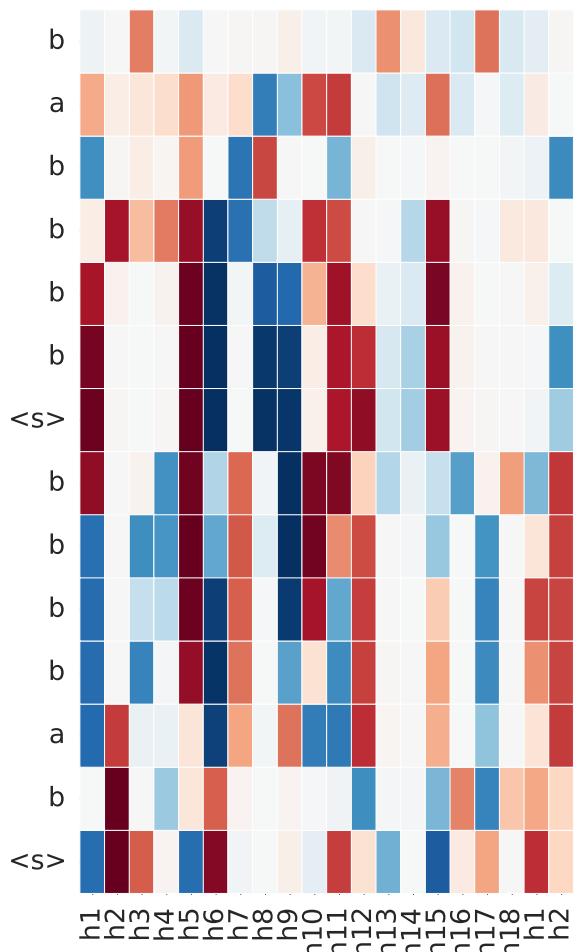
## Sequence pair number 1



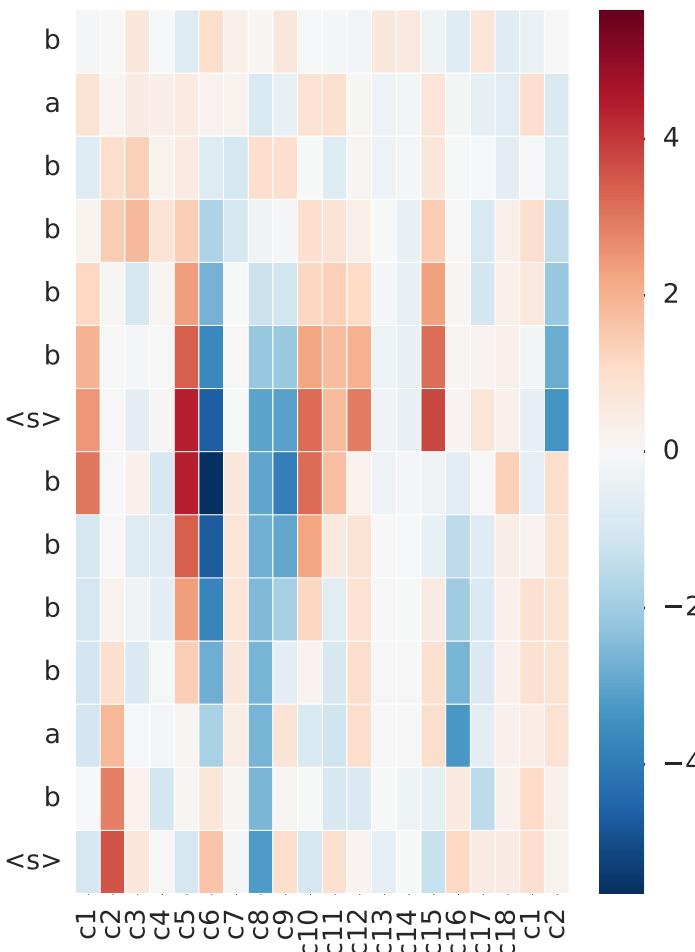
Hidden State Values



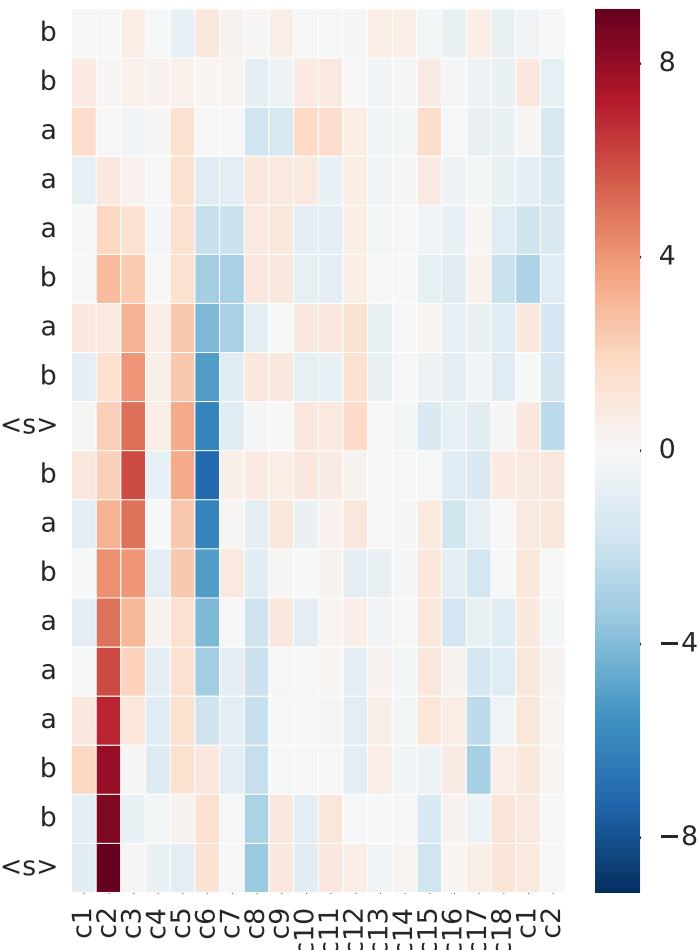
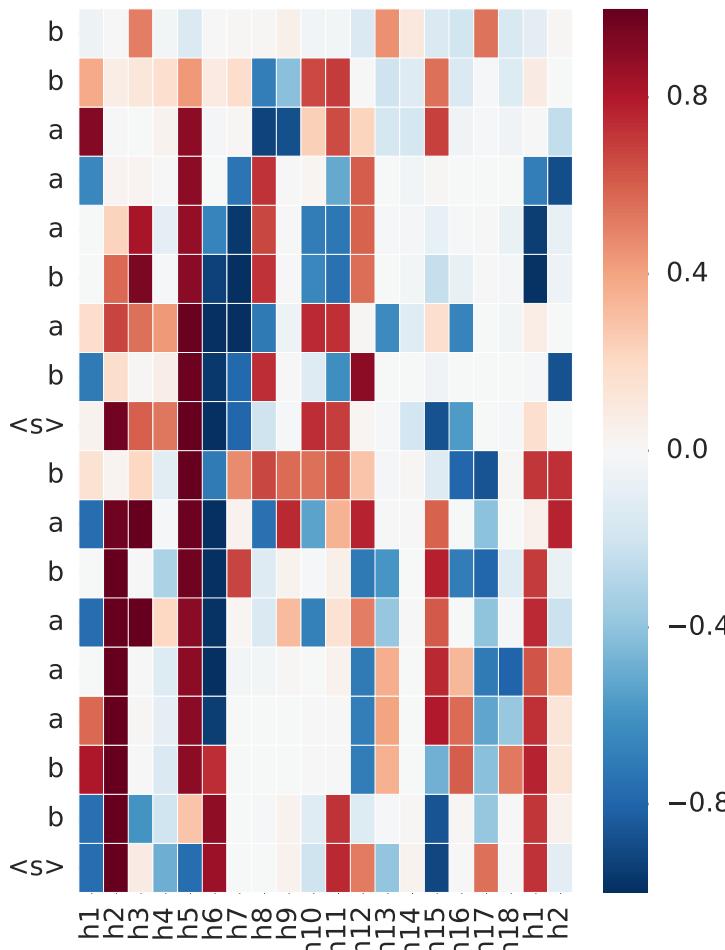
## Hidden State Values

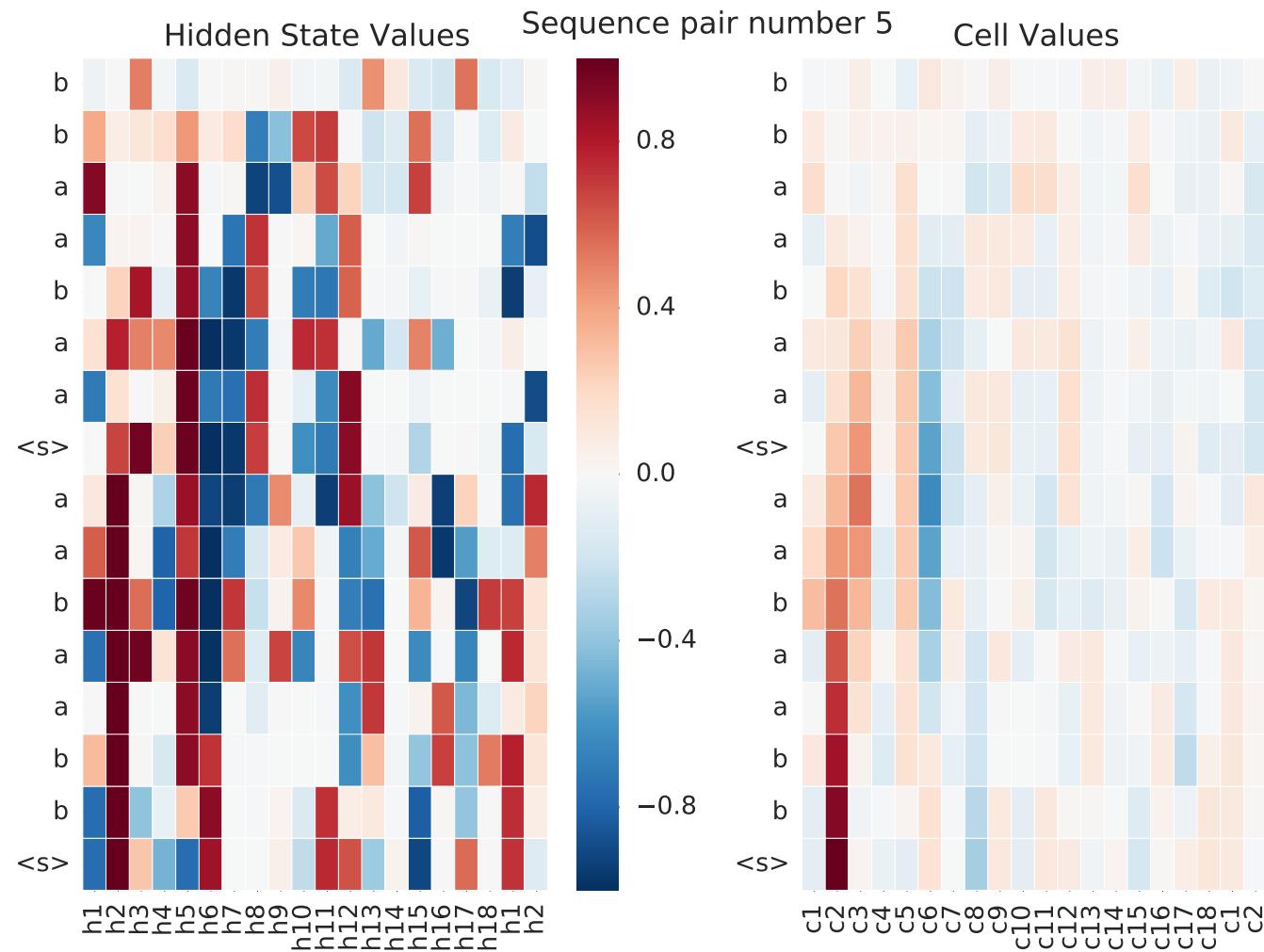


## Sequence pair number 3

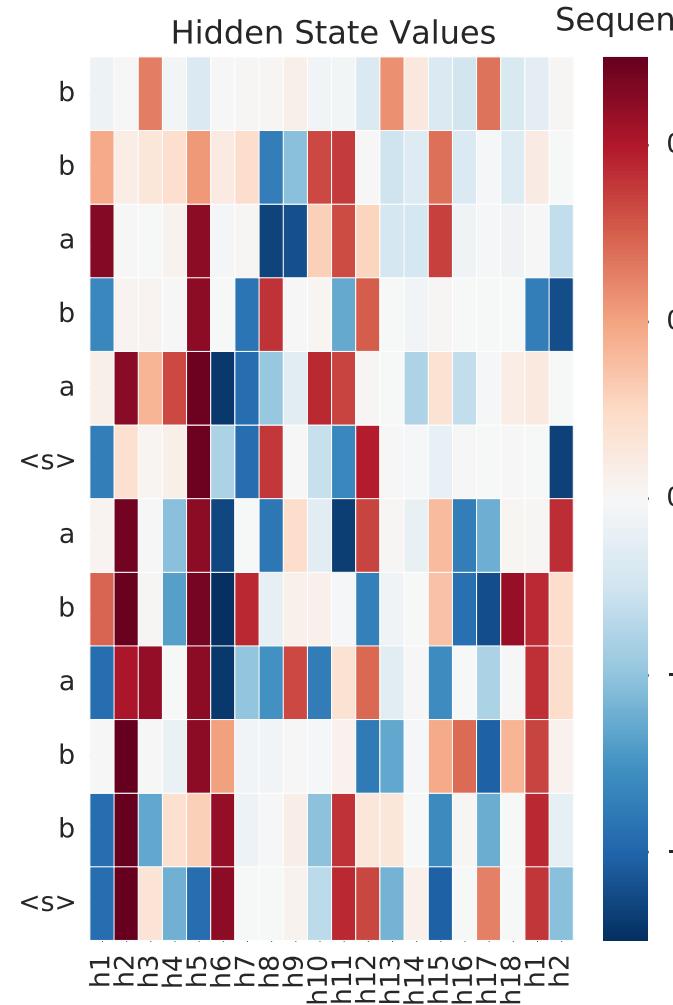


Hidden State Values      Sequence pair number 4      Cell Values



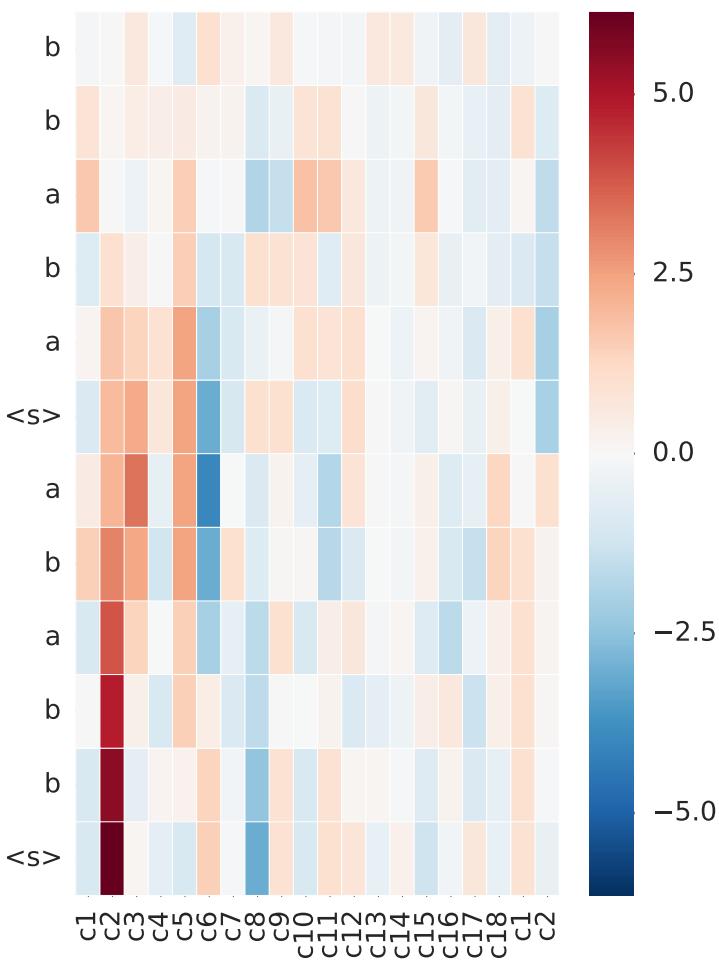


Hidden State Values

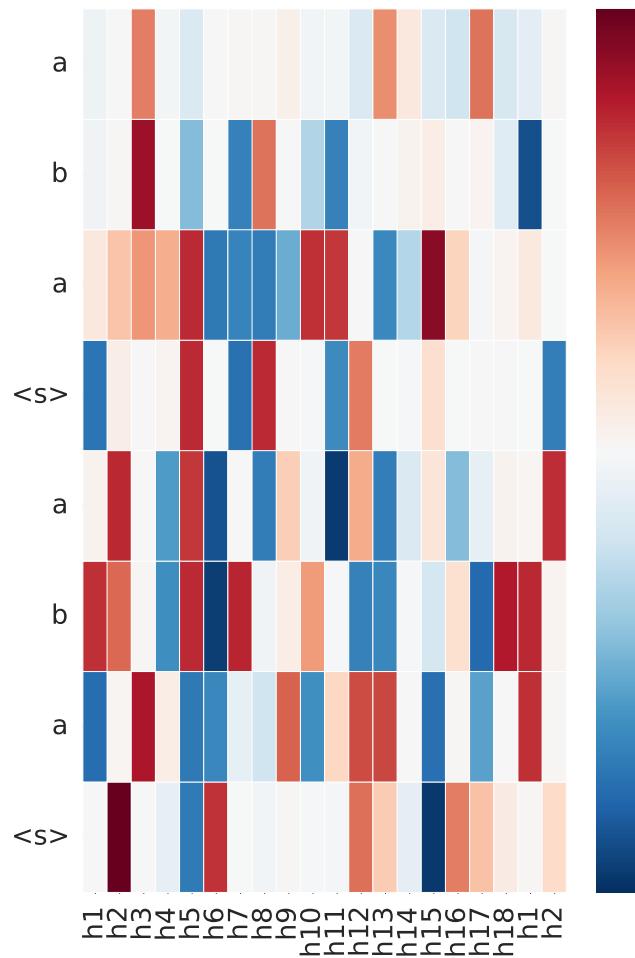


Sequence pair number 6

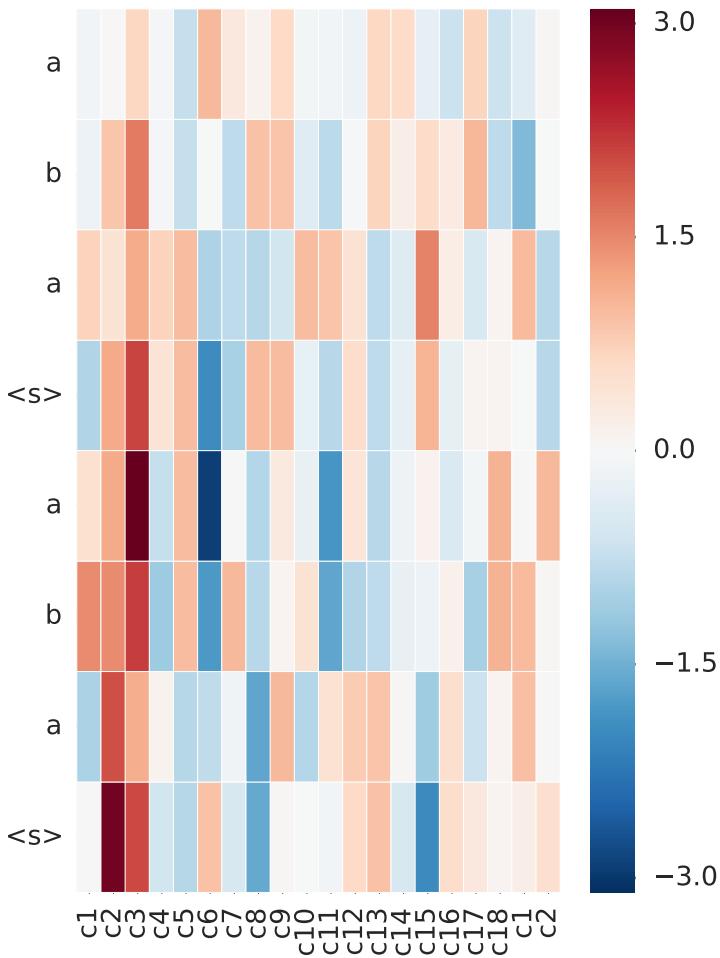
Cell Values



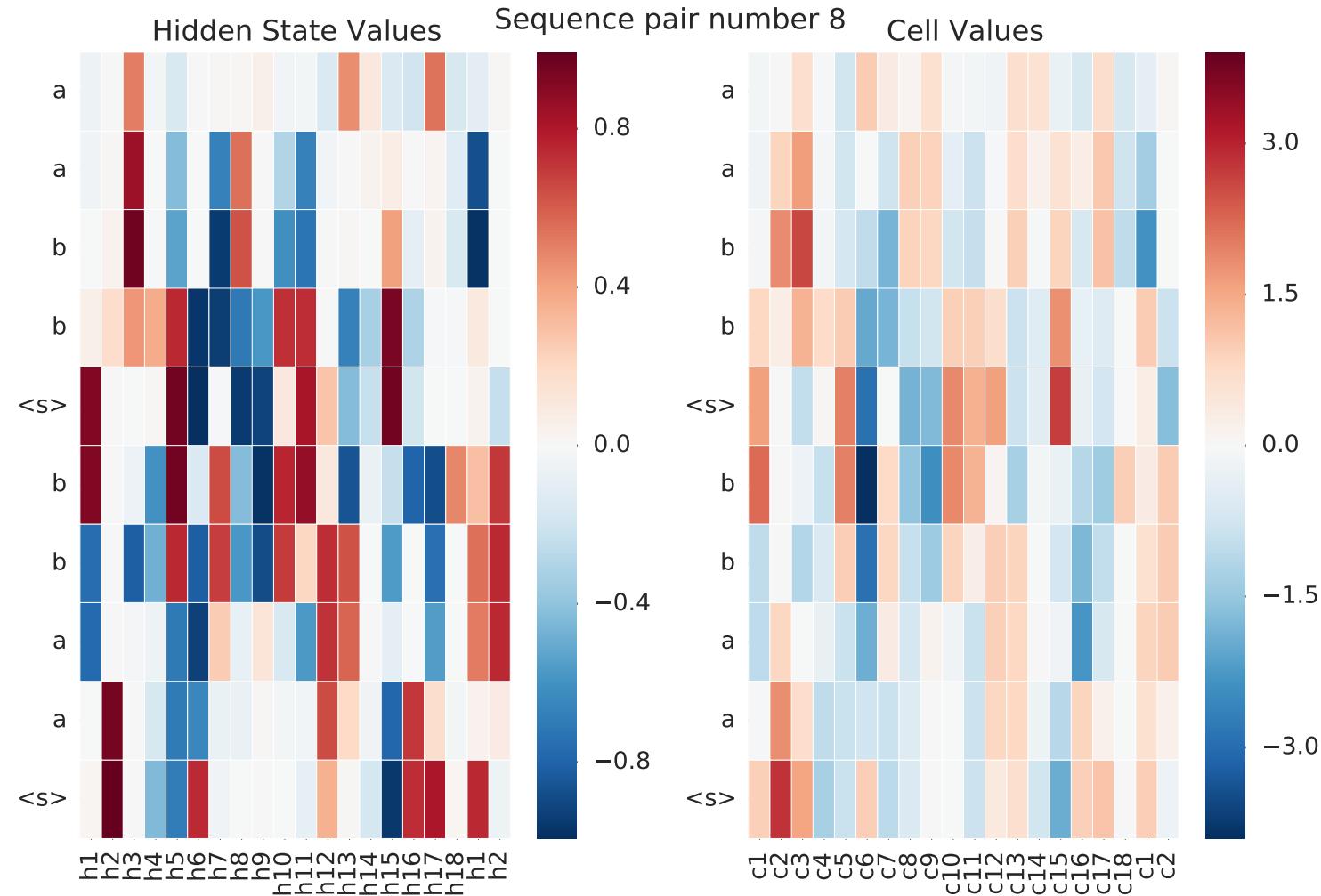
## Hidden State Values



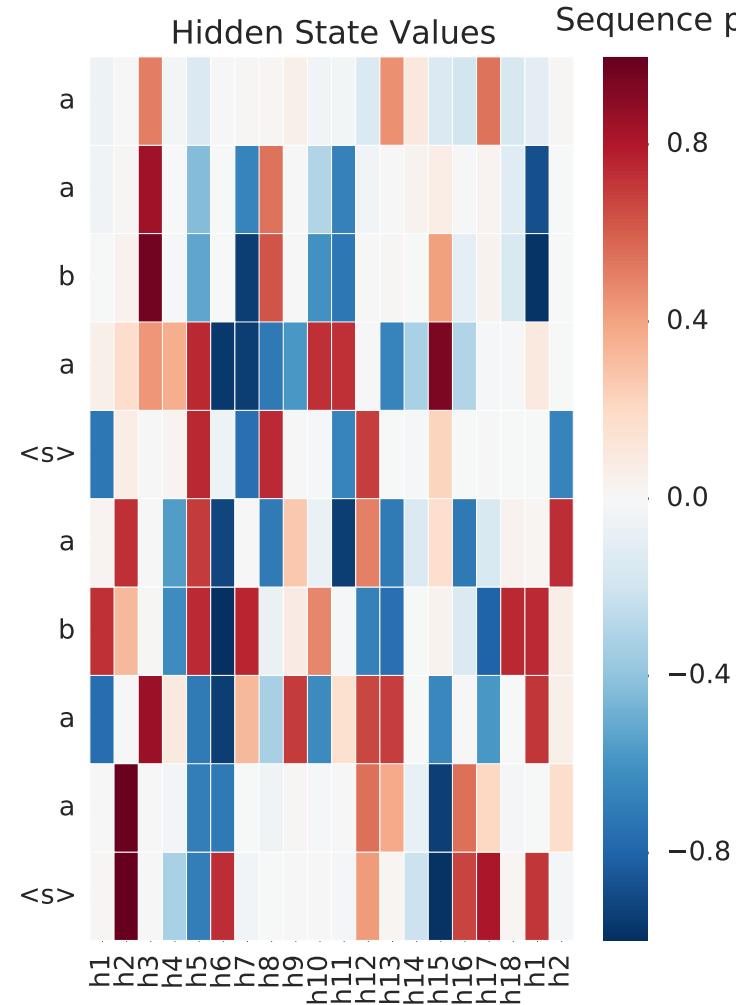
## Sequence pair number 7



Hidden State Values

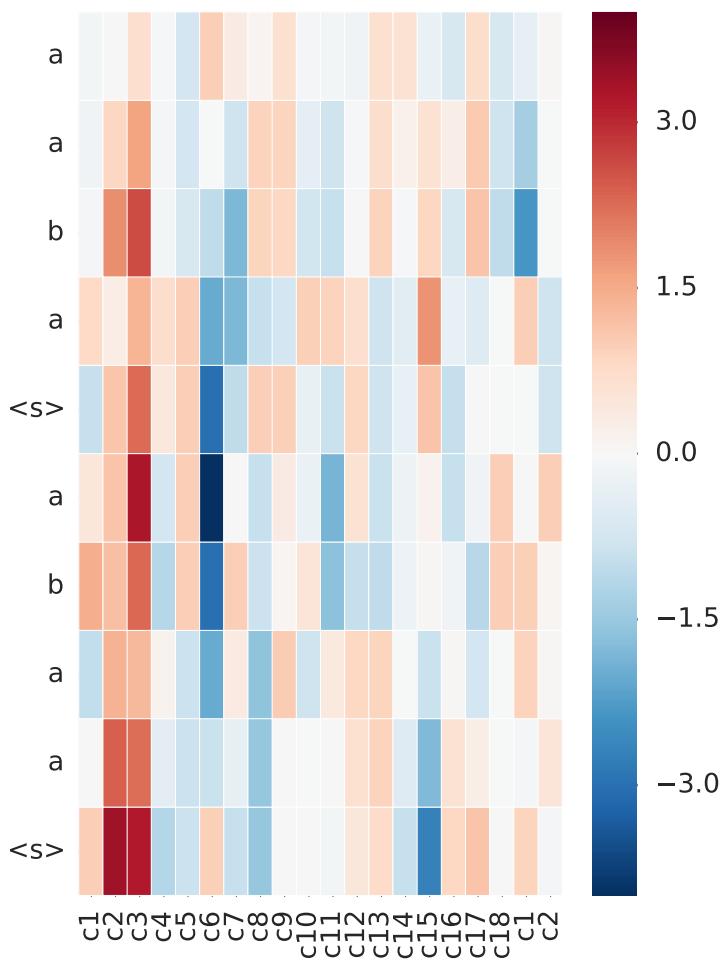


Hidden State Values

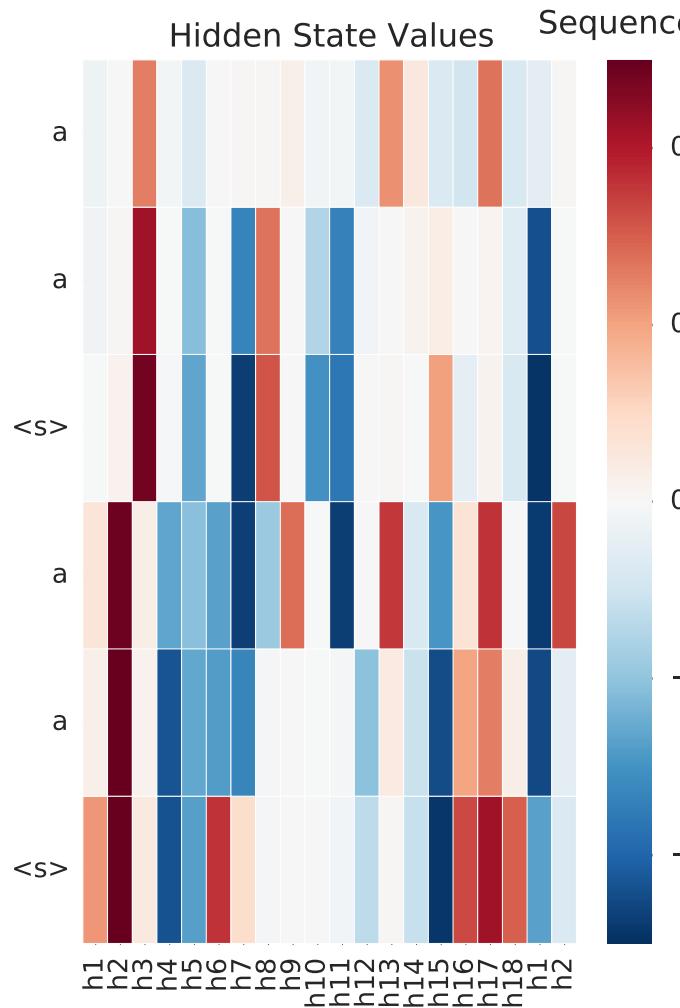


Sequence pair number 9

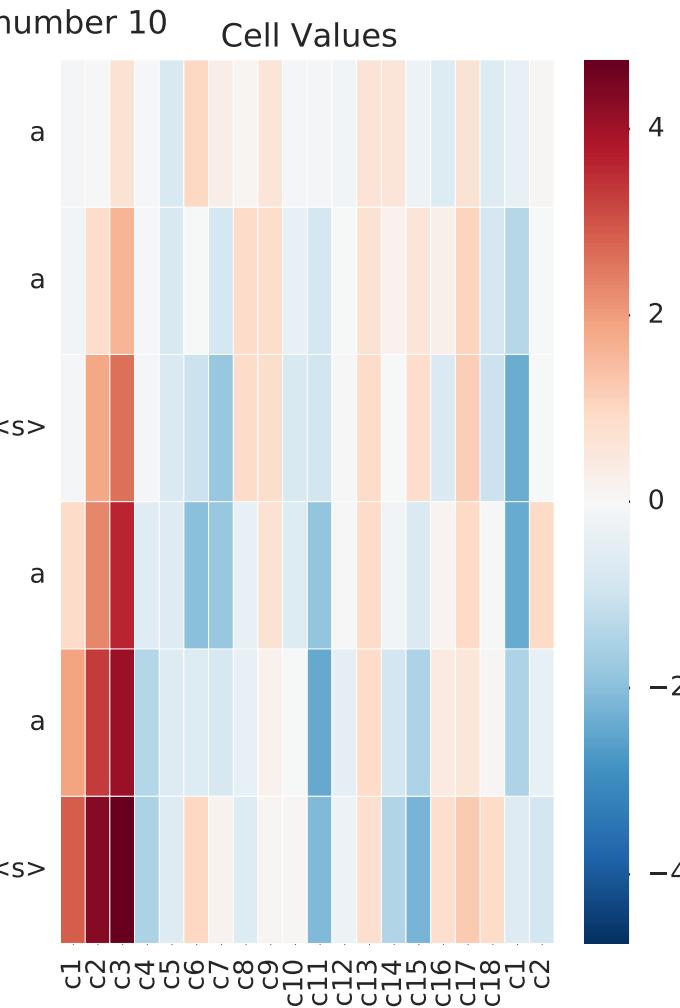
Cell Values



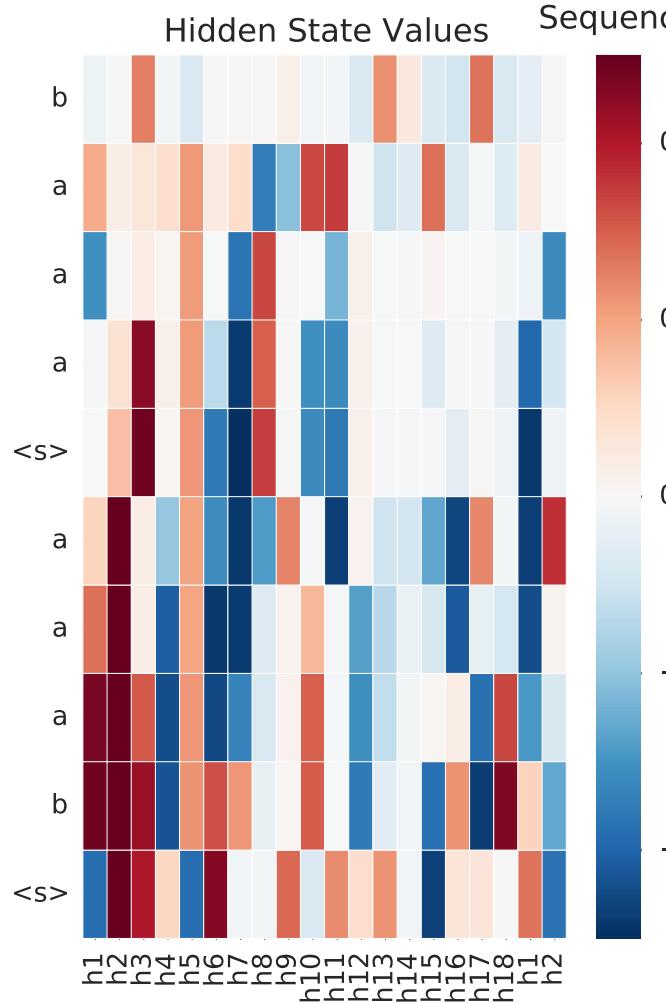
## Hidden State Values



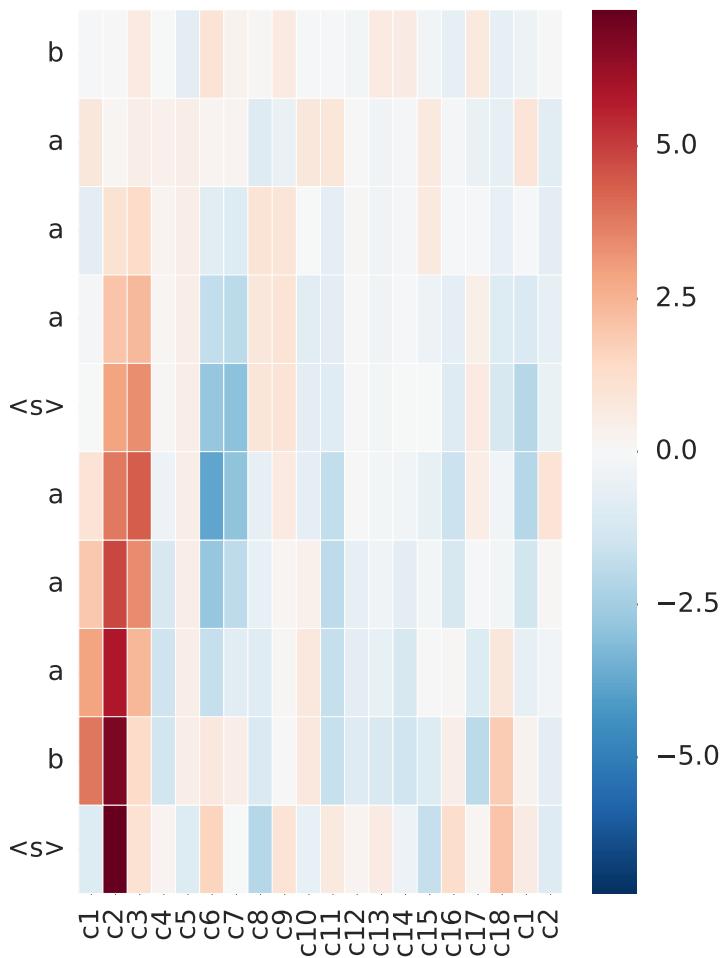
## Sequence pair number 10



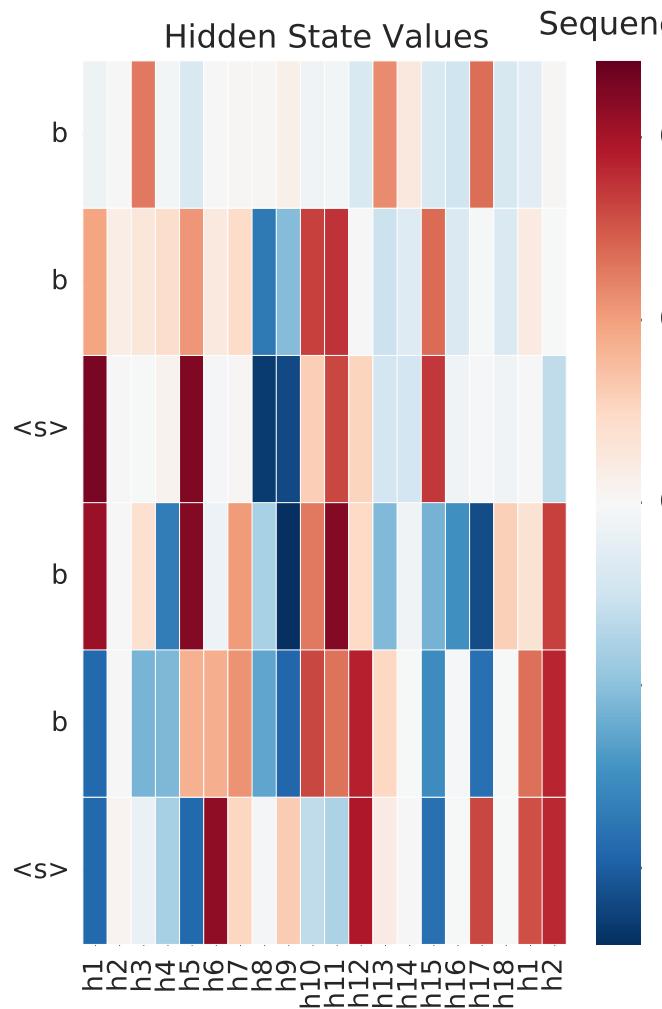
## Hidden State Values



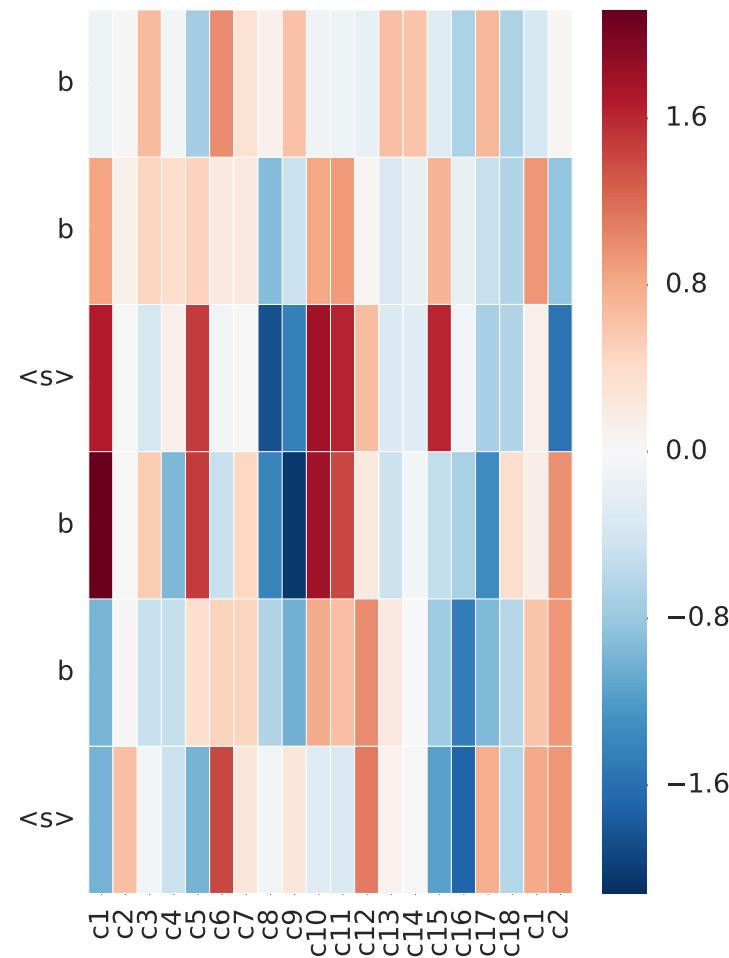
## Sequence pair number 11 Cell Values



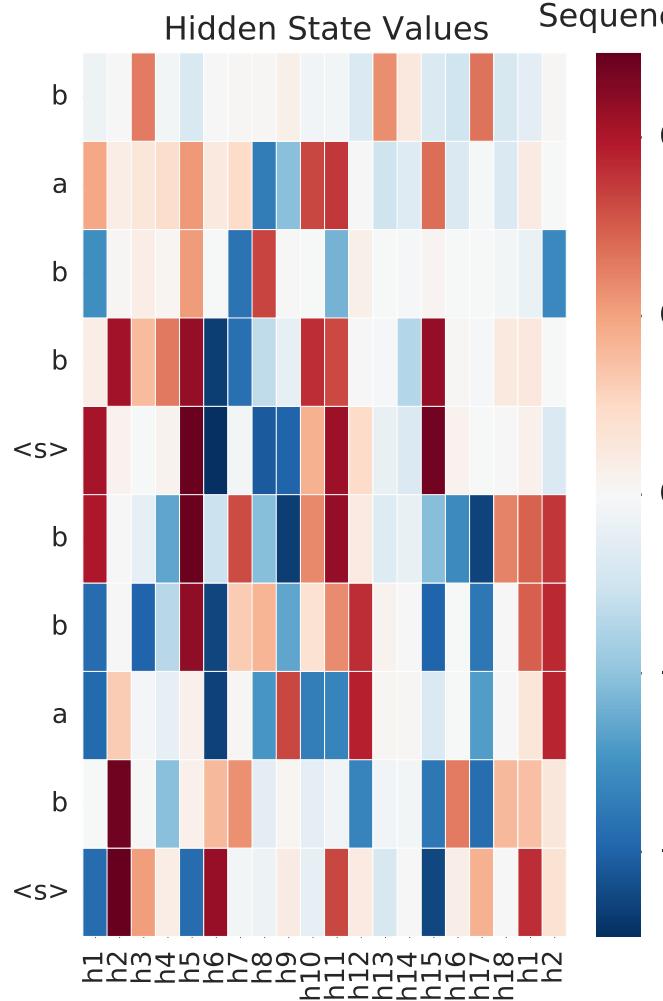
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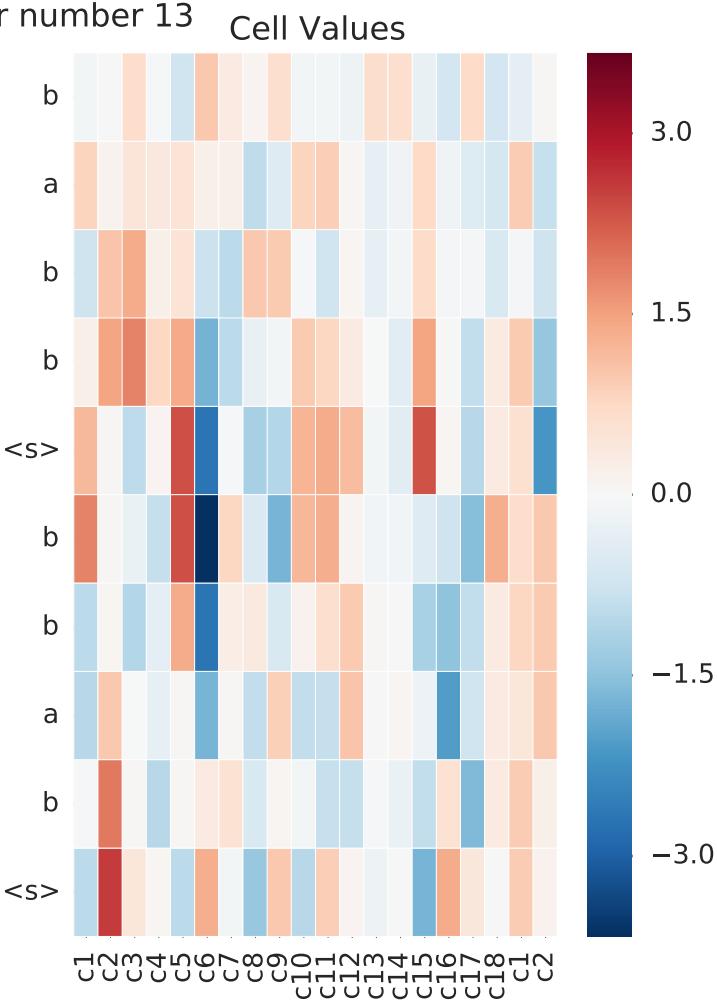
## Sequence pair number 12 Cell Values



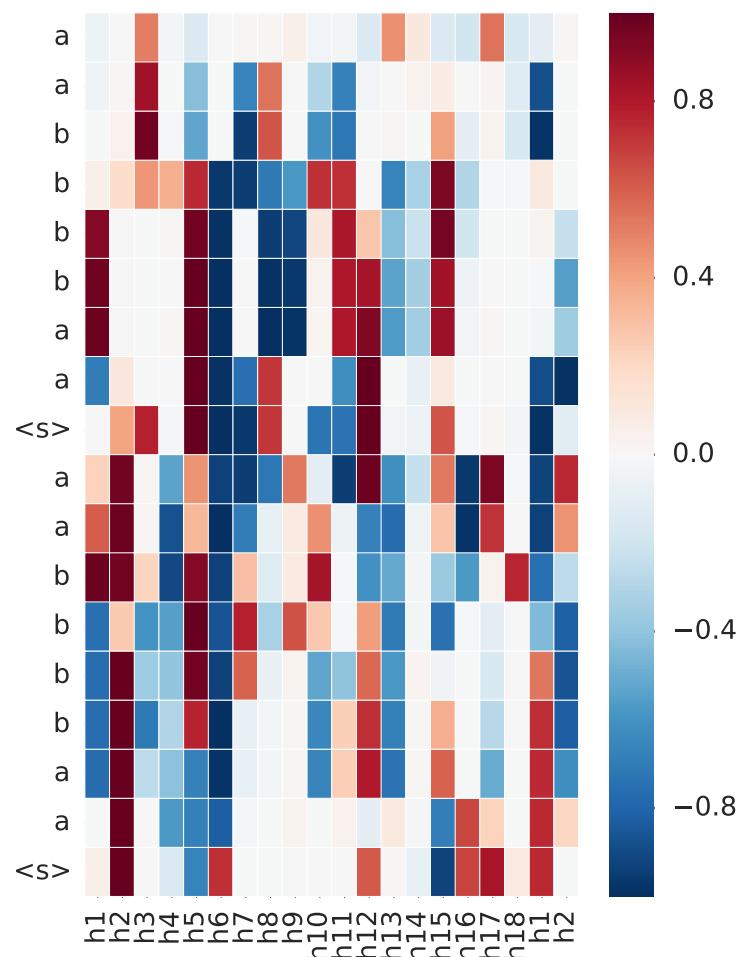
## Hidden State Values



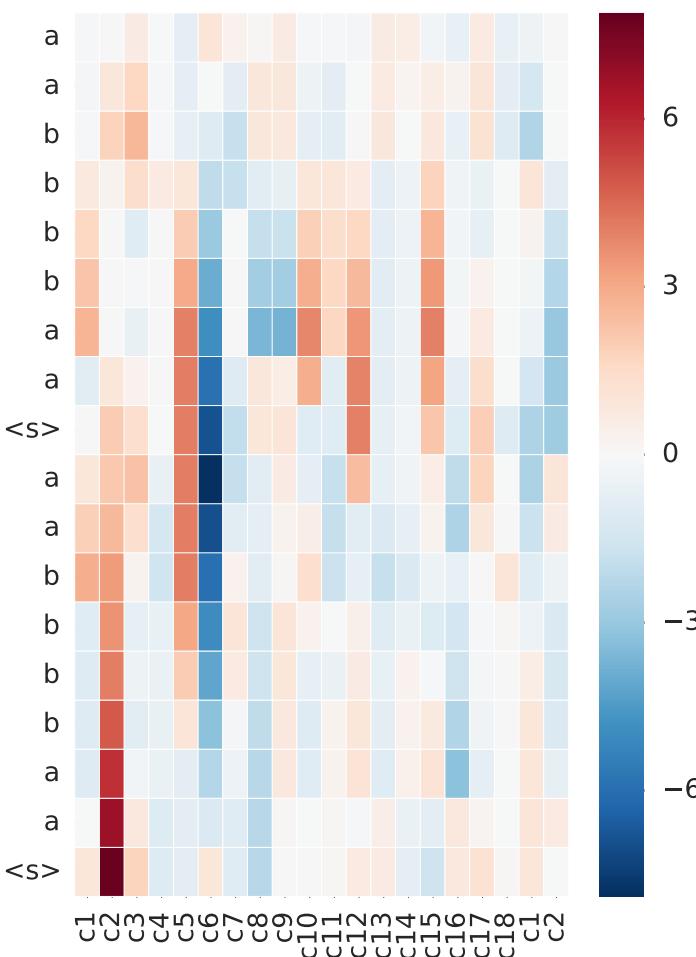
## Sequence pair number 13



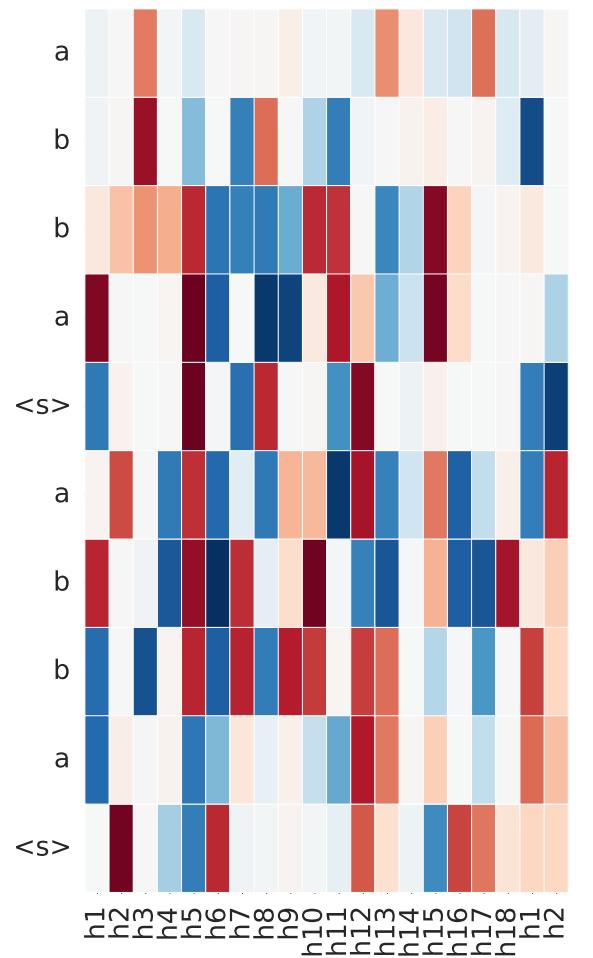
## Hidden State Values



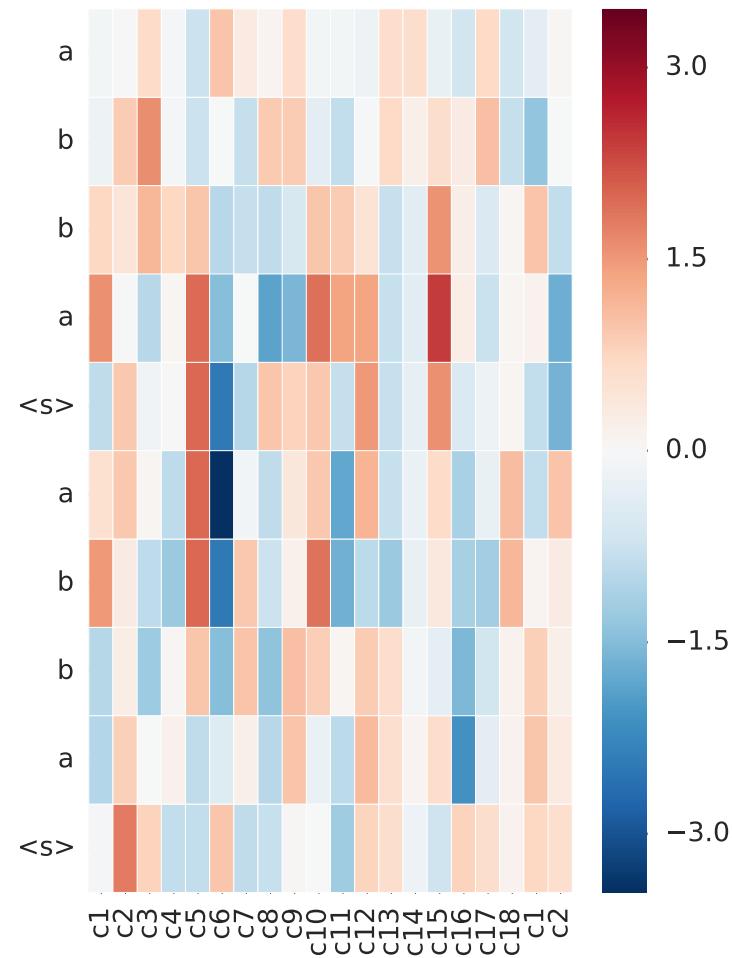
## Sequence pair number 14



## Hidden State Values



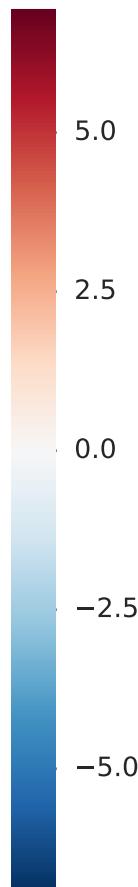
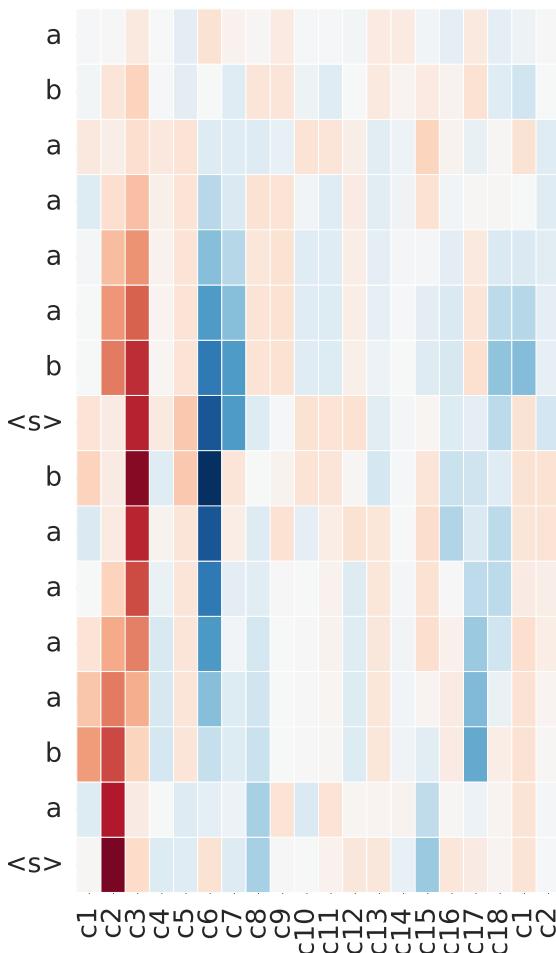
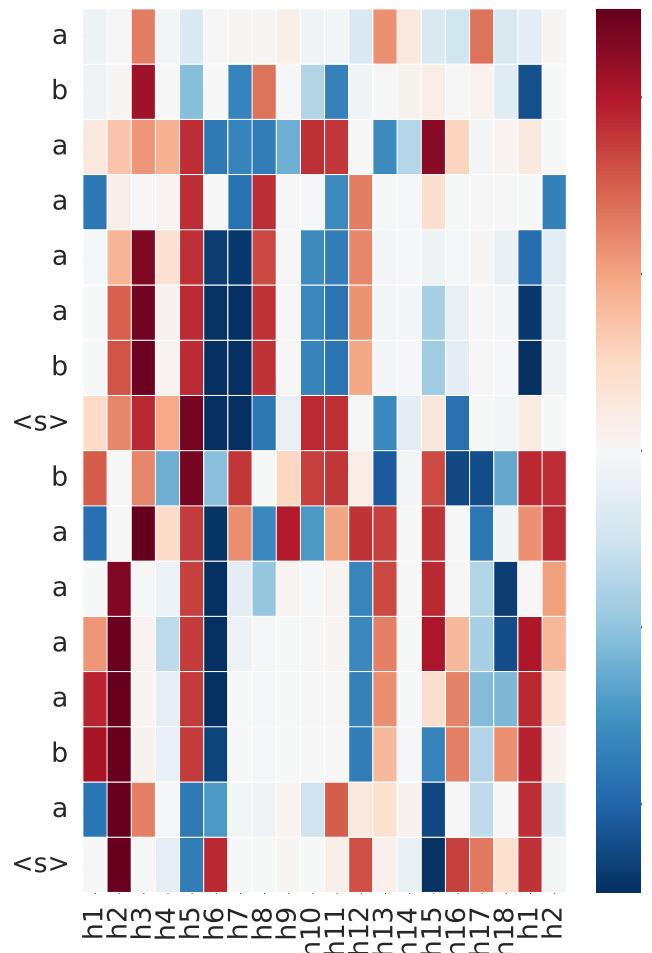
## Sequence pair number 15 Cell Values



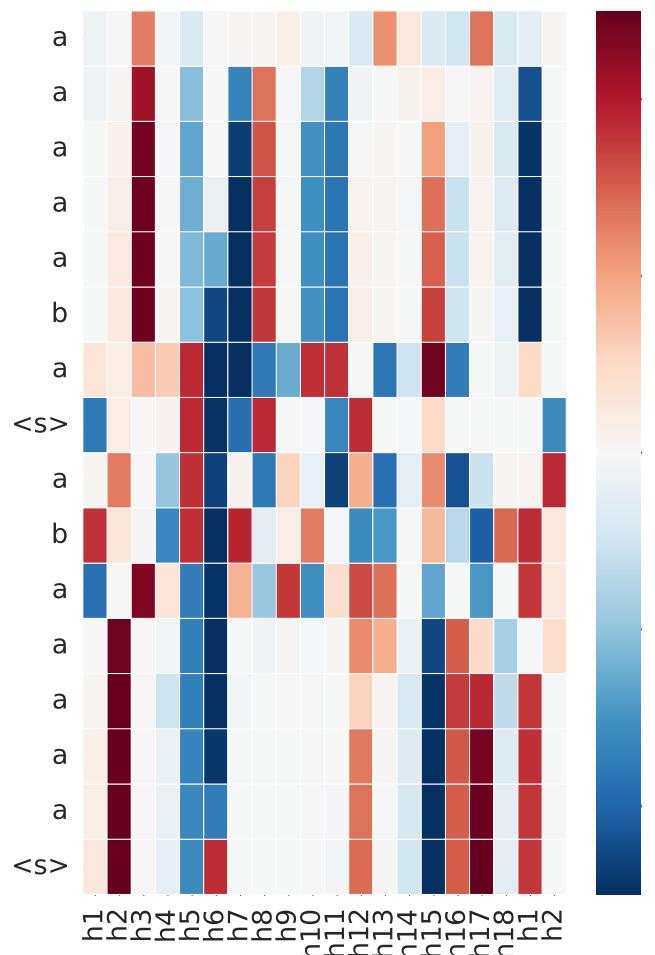
Hidden State Values

Sequence pair number 16

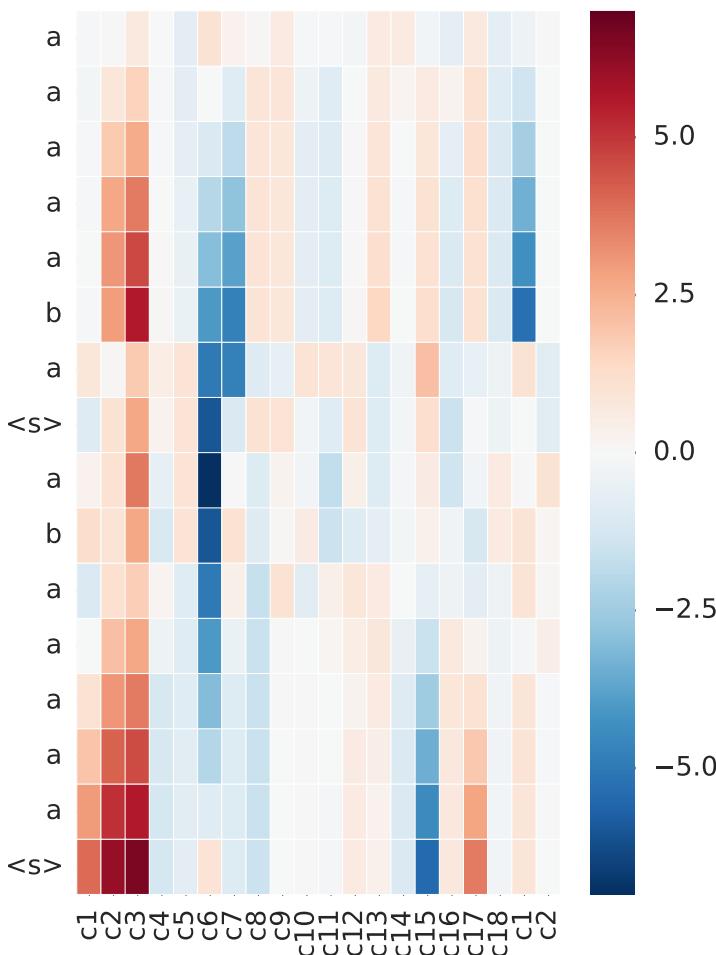
Cell Values



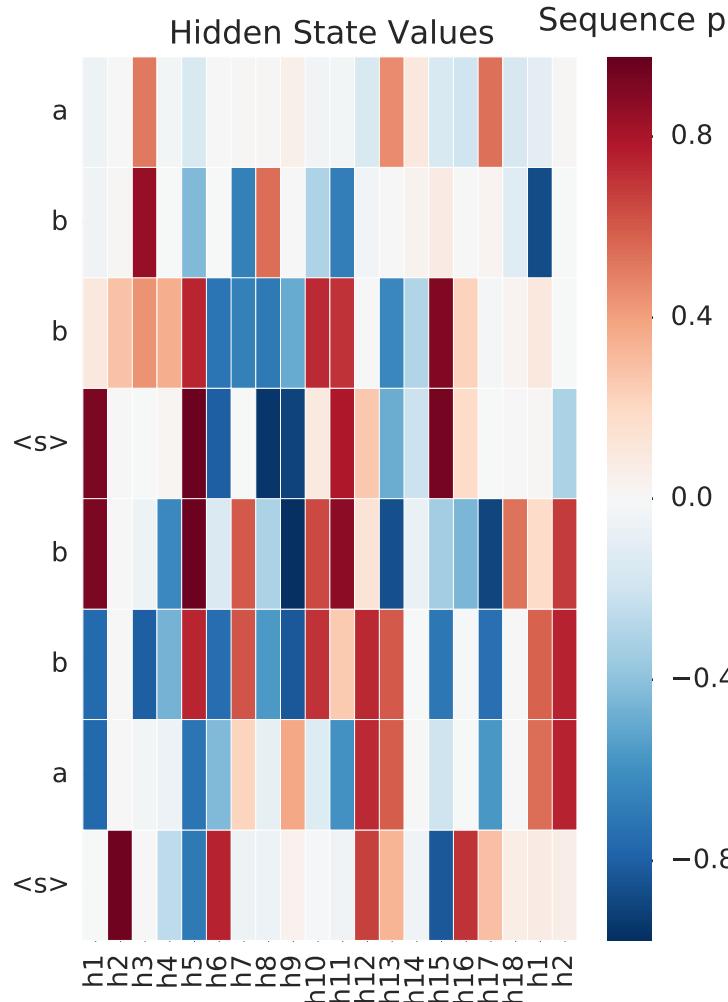
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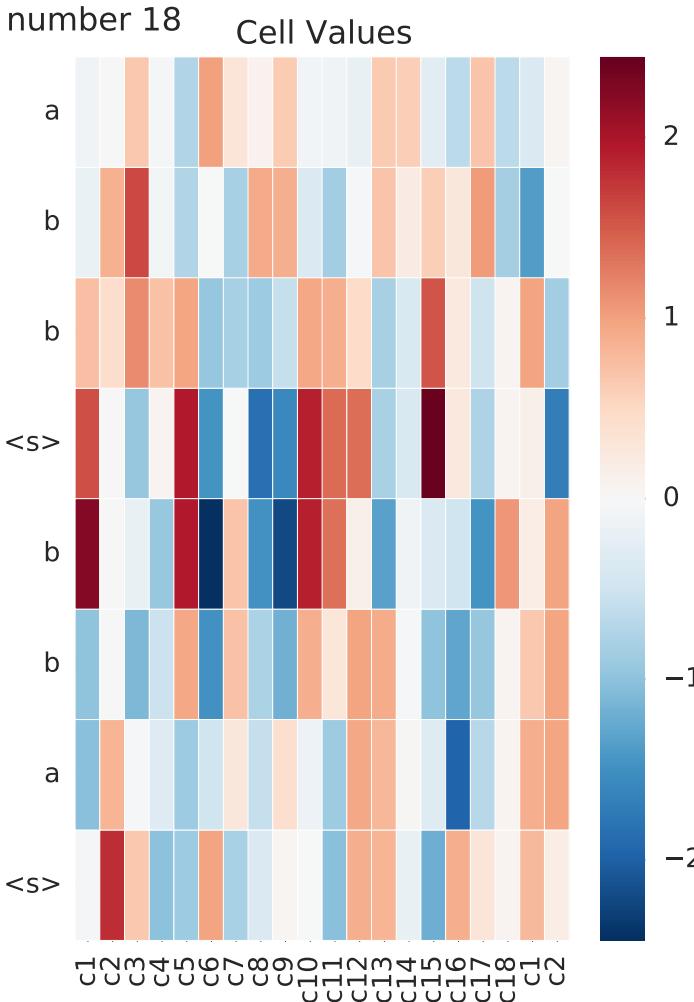
## Sequence pair number 17 Cell Values



## Hidden State Values



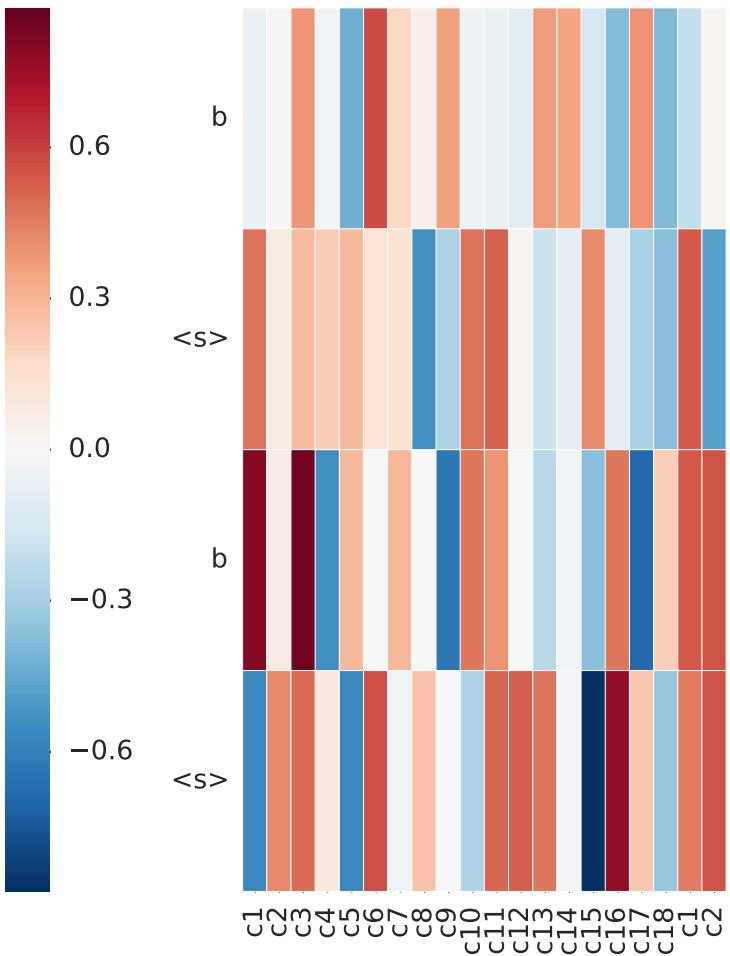
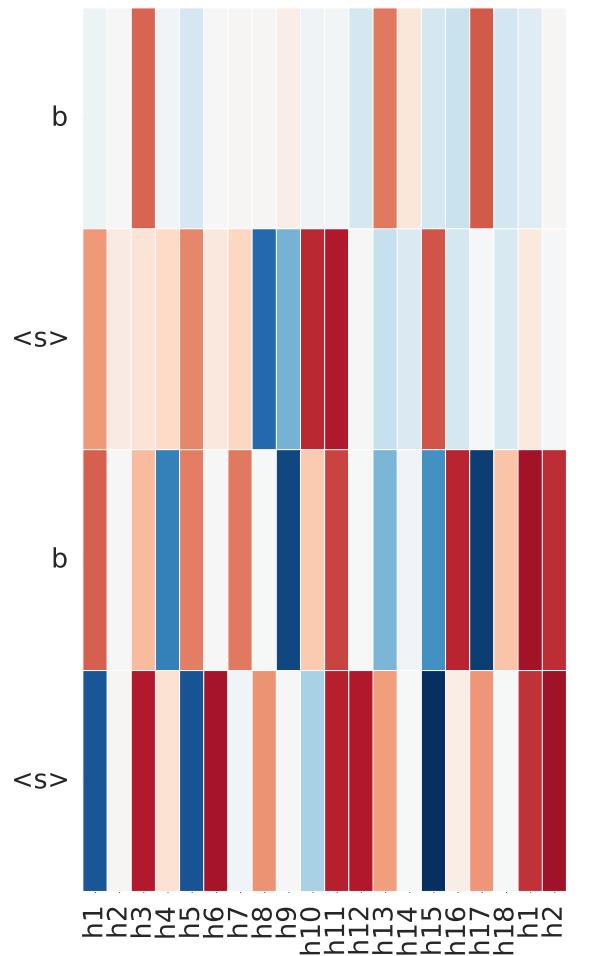
## Sequence pair number 18



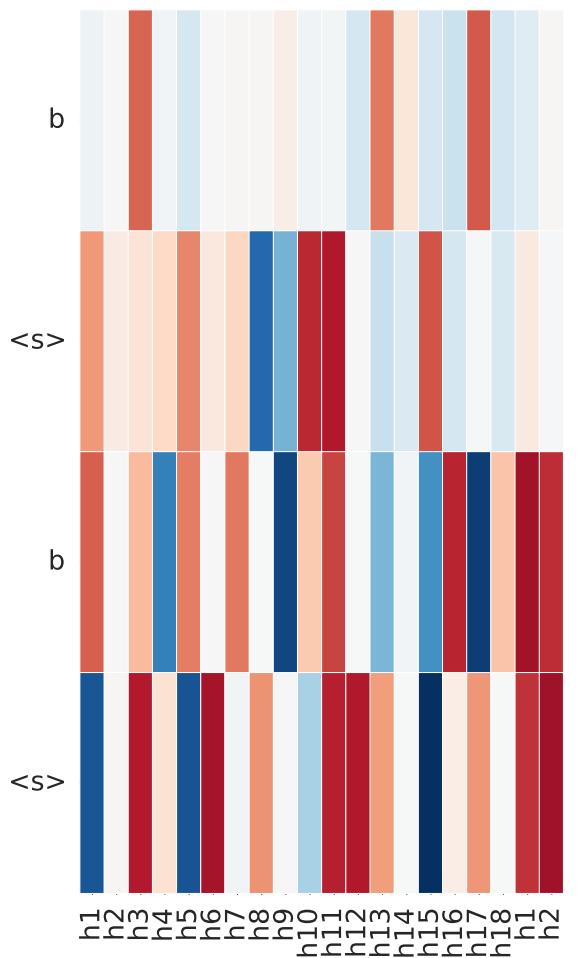
Hidden State Values

Sequence pair number 19

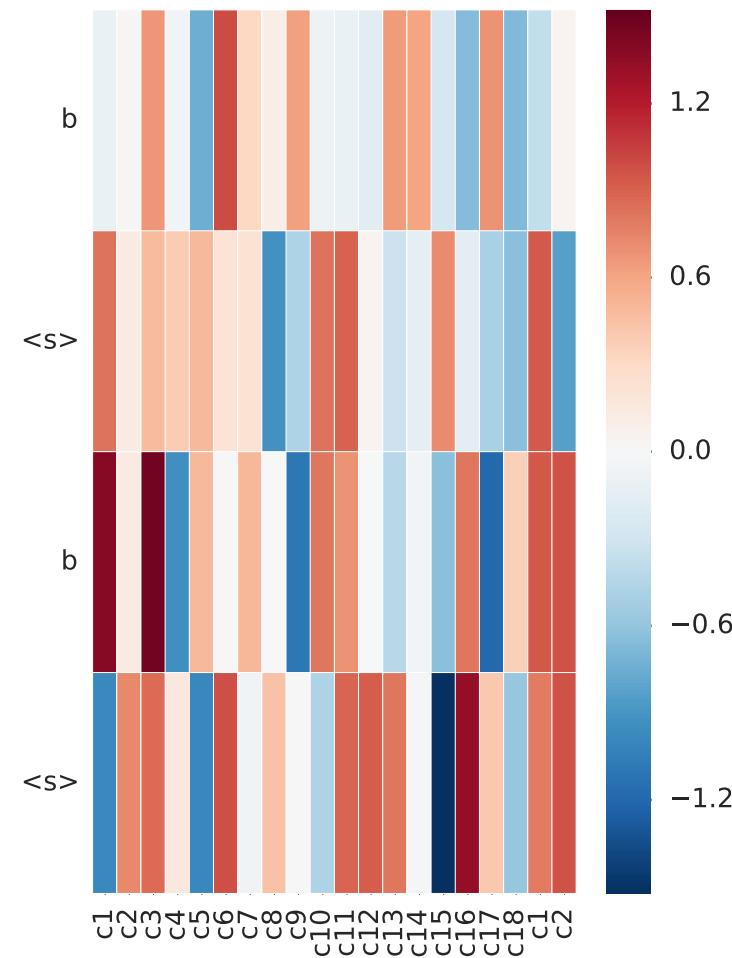
Cell Values



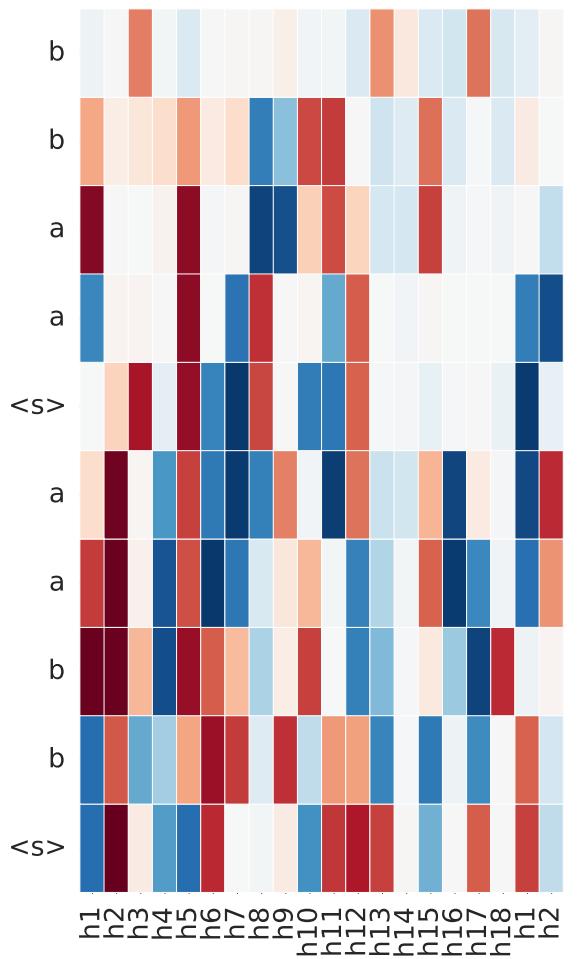
## Hidden State Values



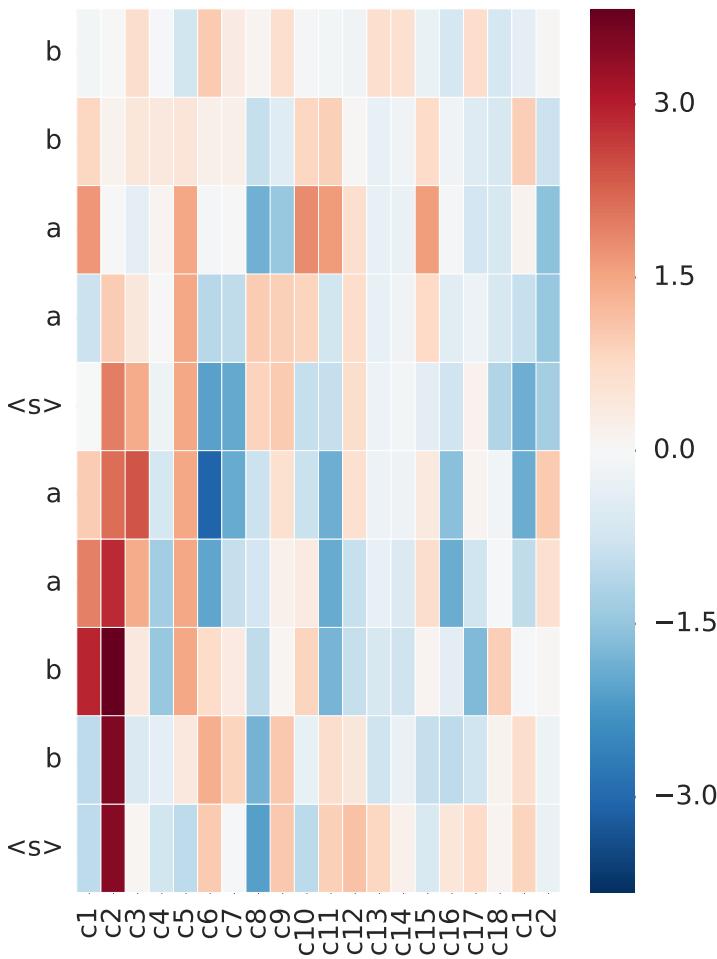
## Sequence pair number 20



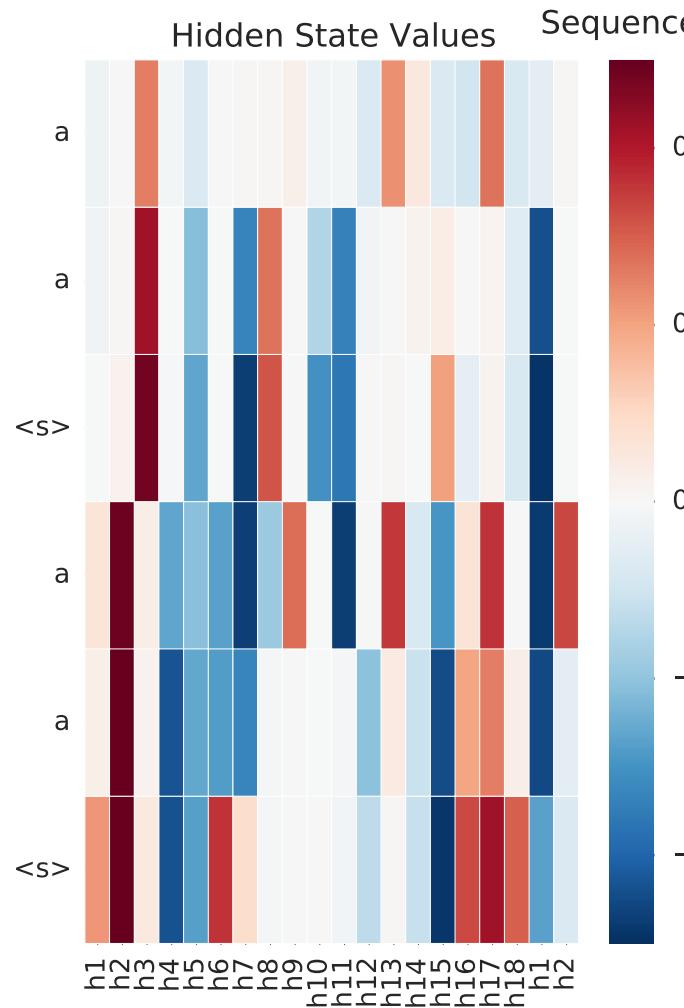
## Hidden State Values



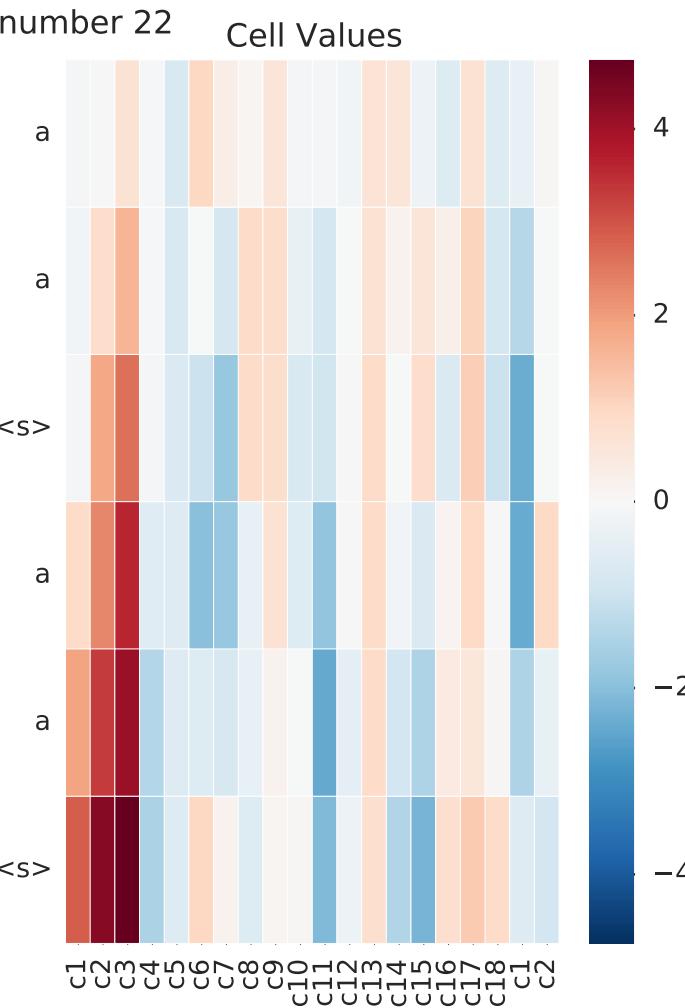
## Sequence pair number 21 Cell Values



## Hidden State Values



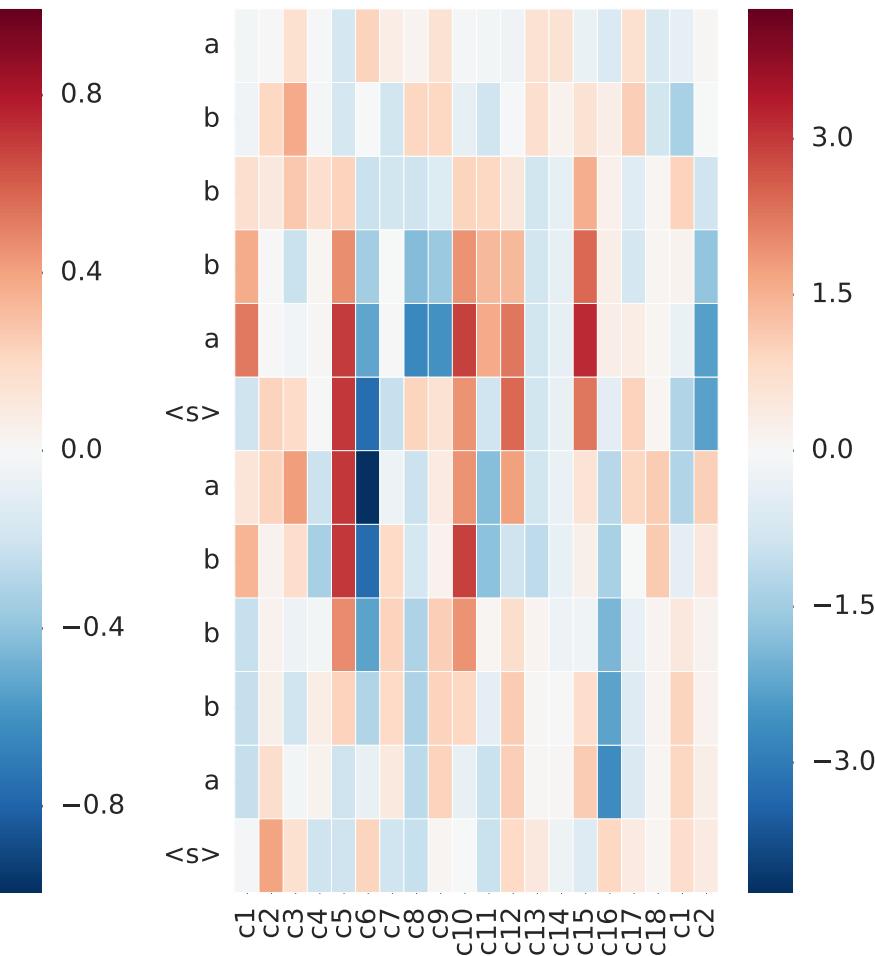
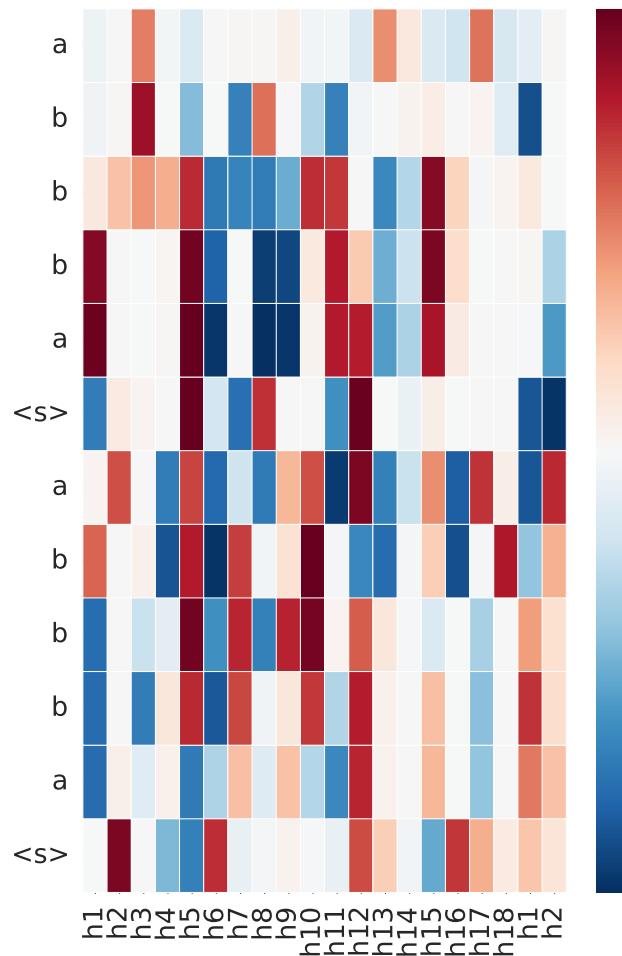
## Sequence pair number 22



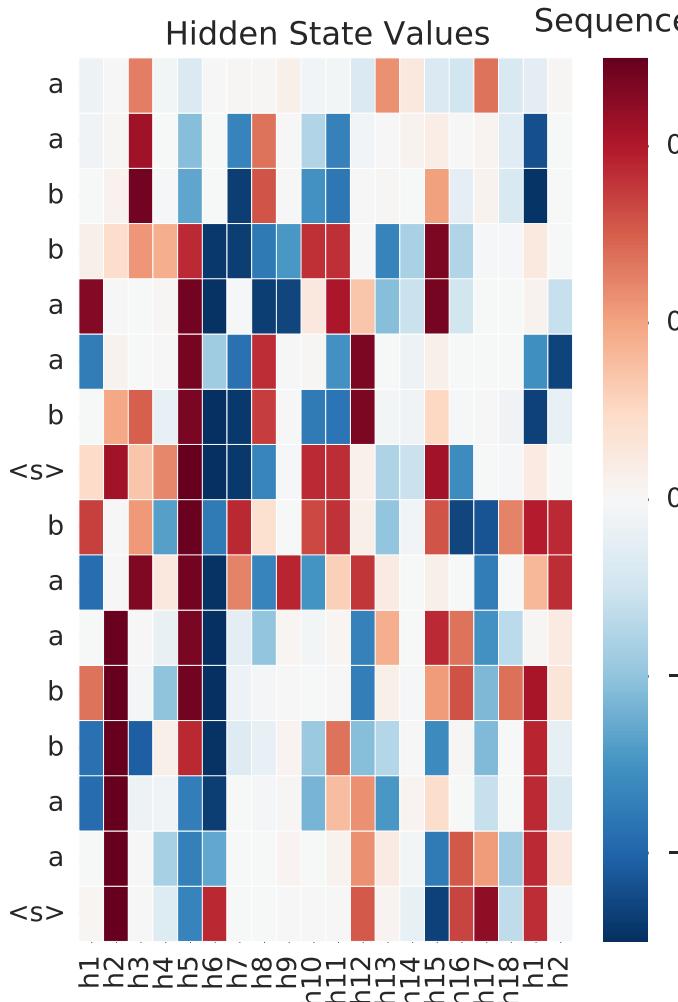
Hidden State Values

Sequence pair number 23

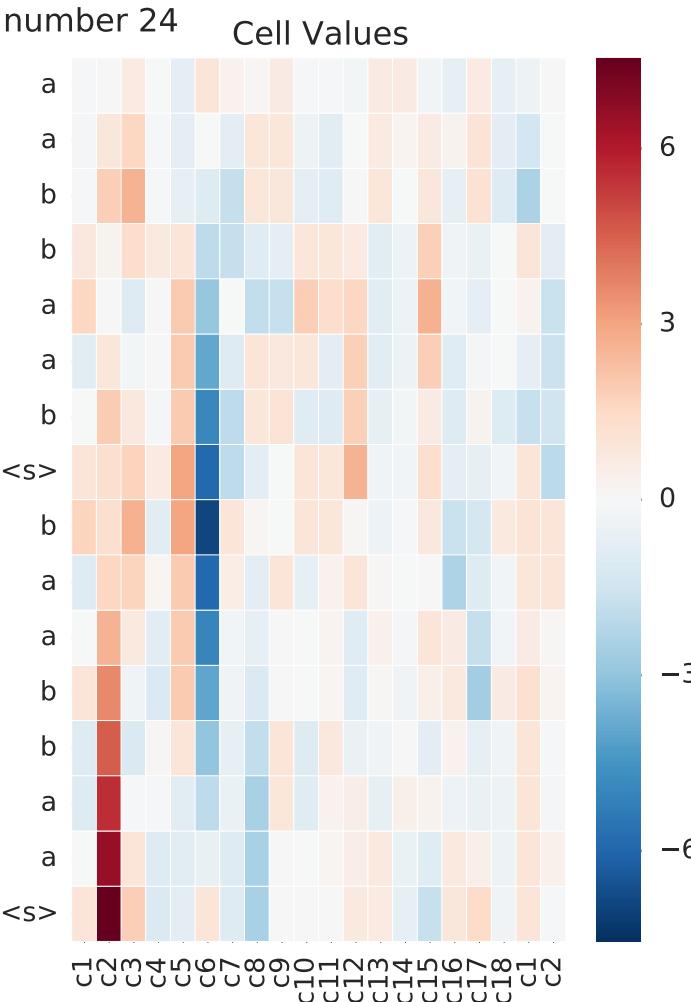
Cell Values



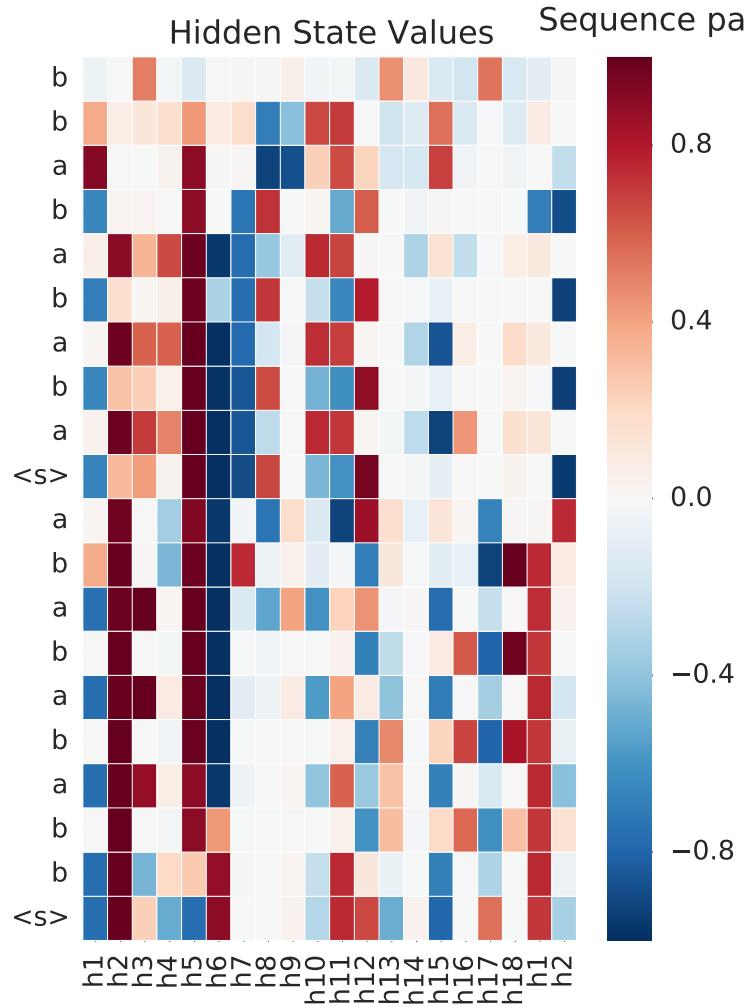
## Hidden State Values



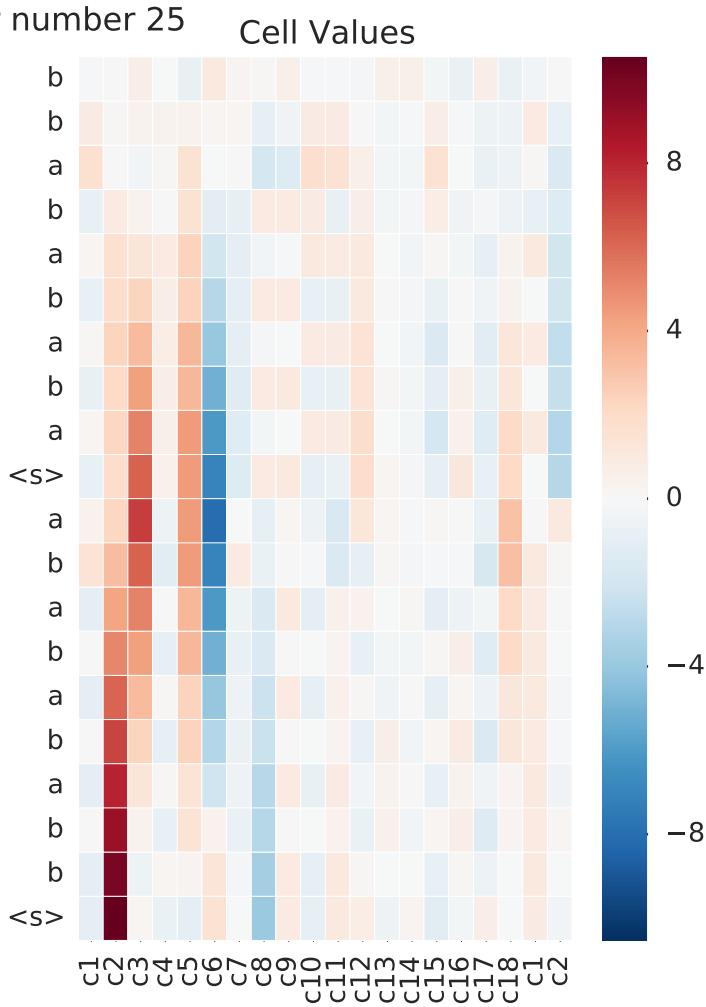
## Sequence pair number 24



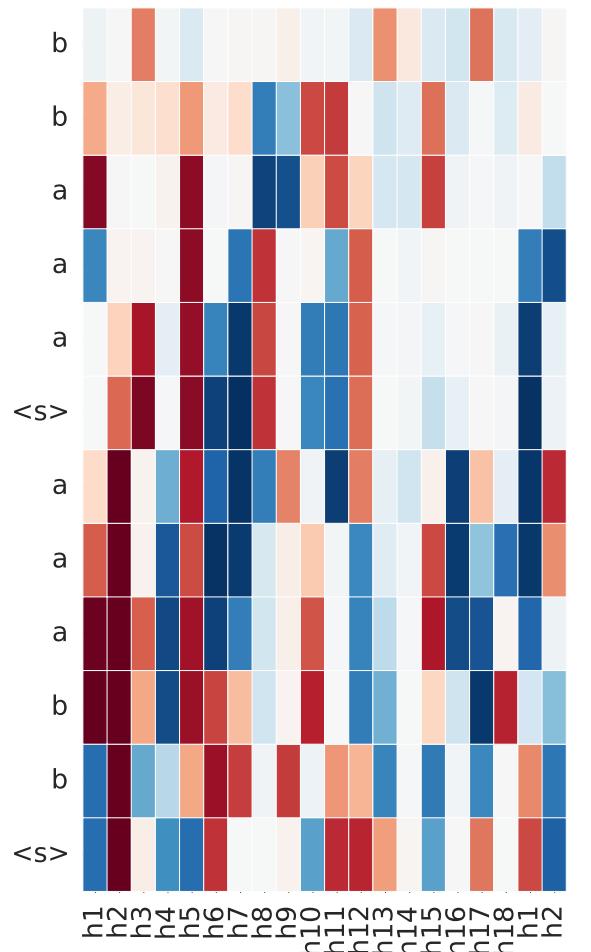
## Hidden State Values



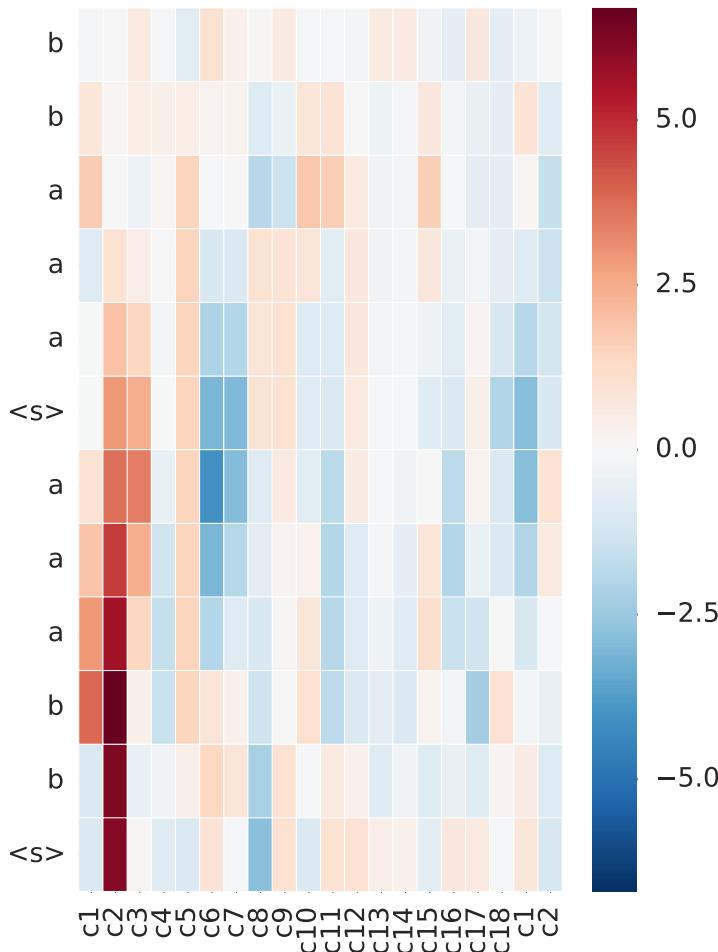
## Sequence pair number 25



## Hidden State Values



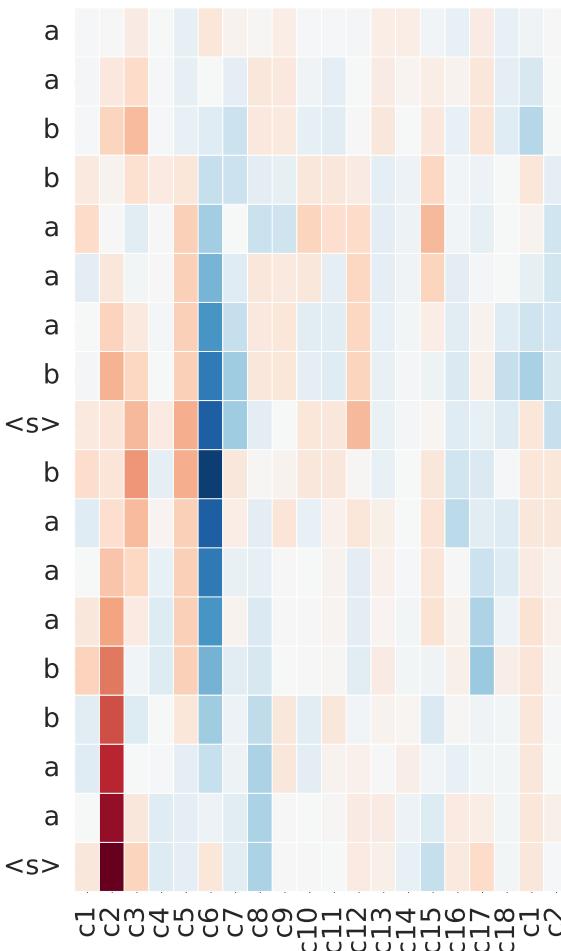
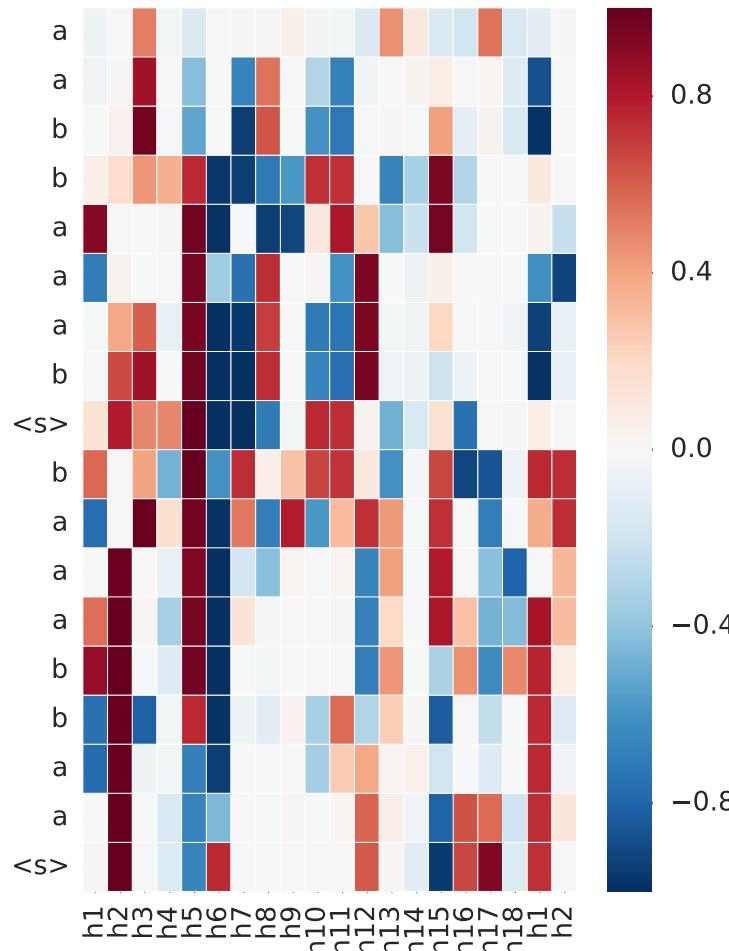
## Sequence pair number 26



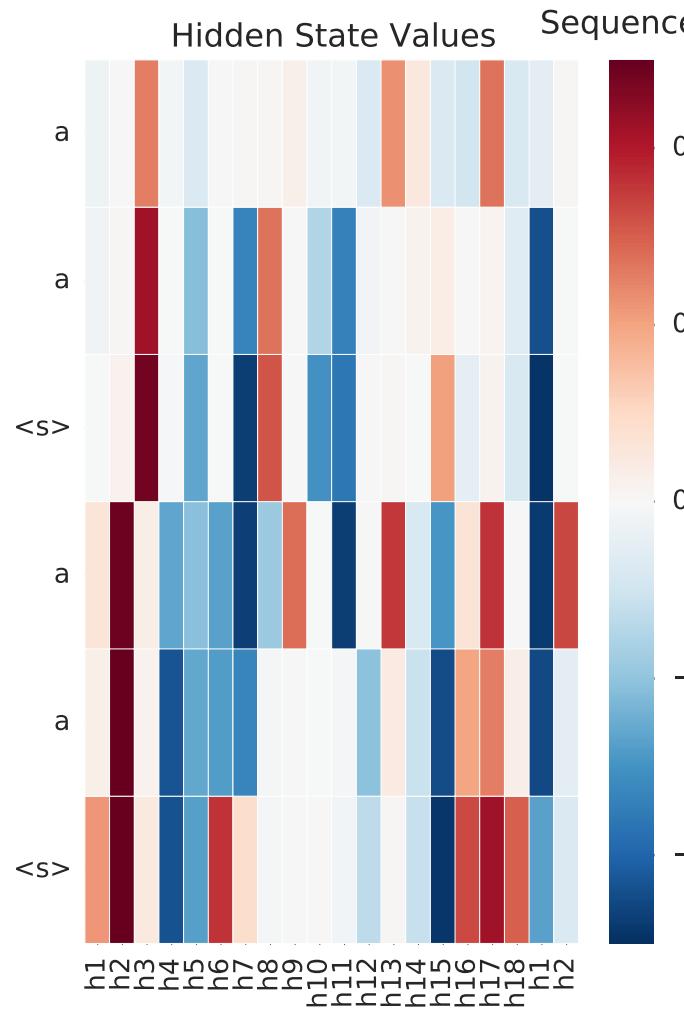
Hidden State Values

Sequence pair number 27

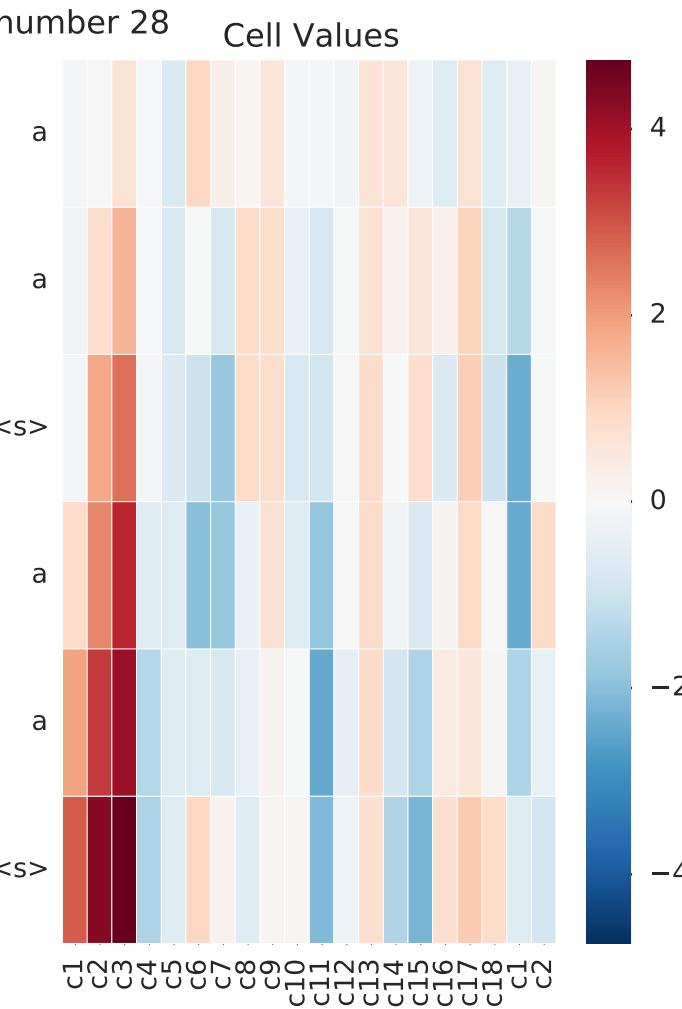
Cell Values



## Hidden State Values



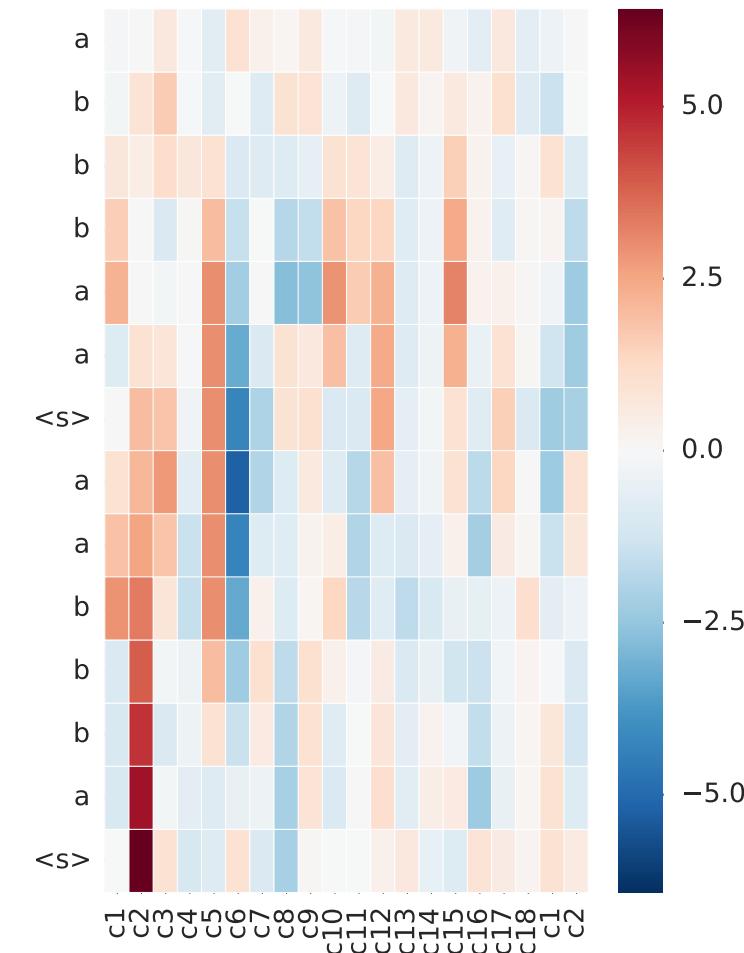
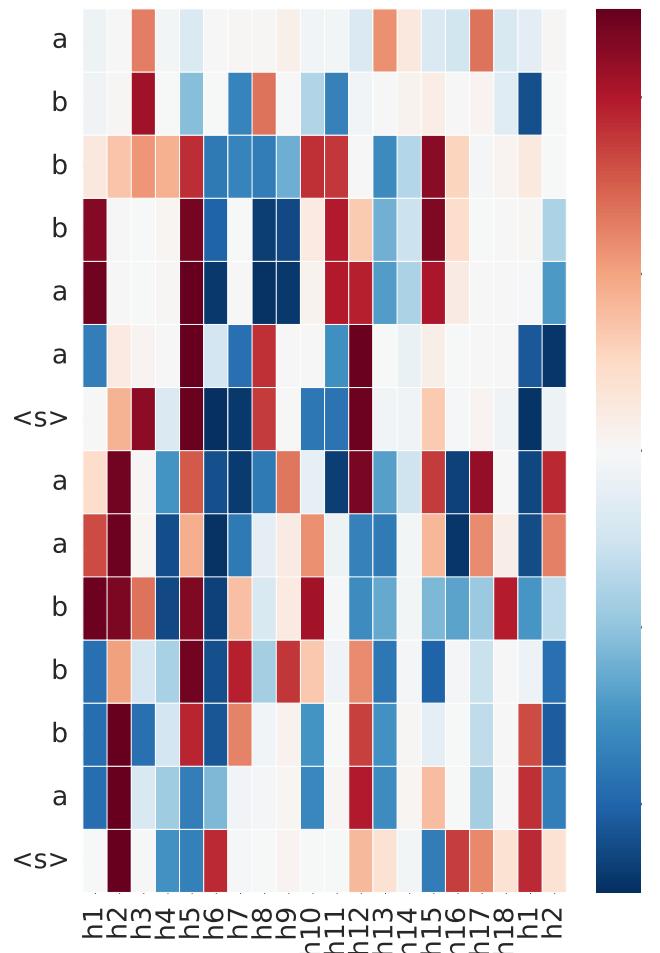
## Sequence pair number 28



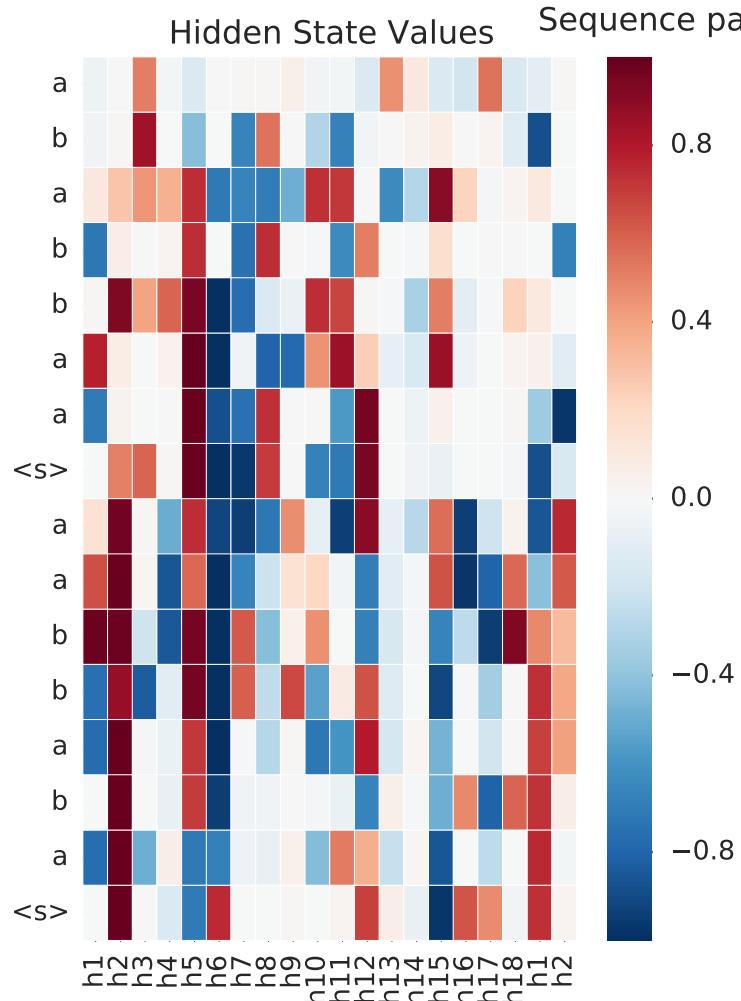
Hidden State Values

Sequence pair number 29

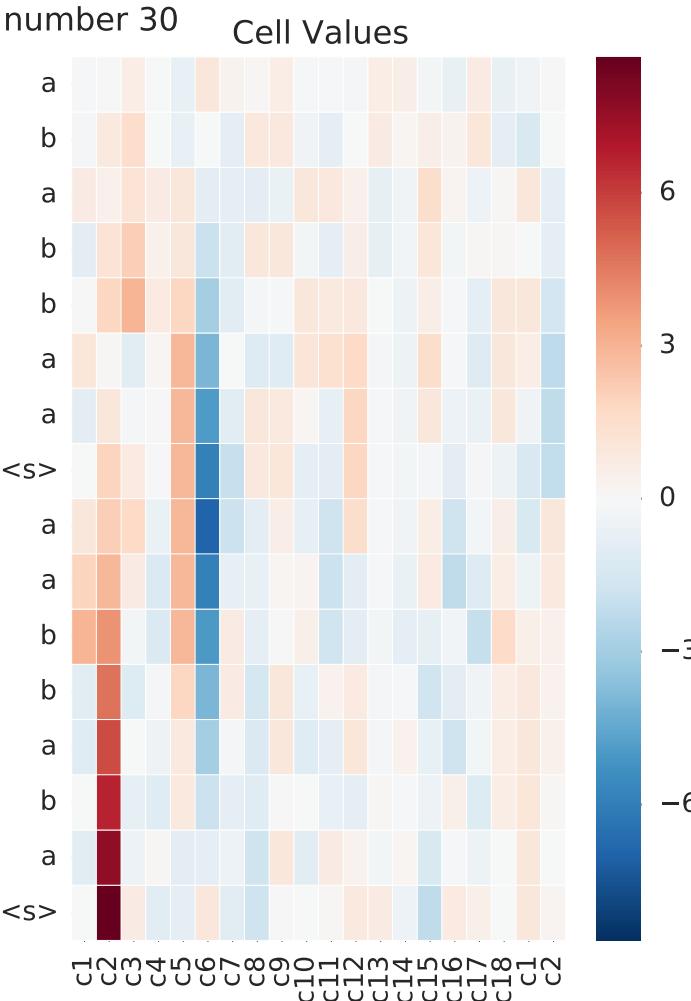
Cell Values



## Hidden State Values



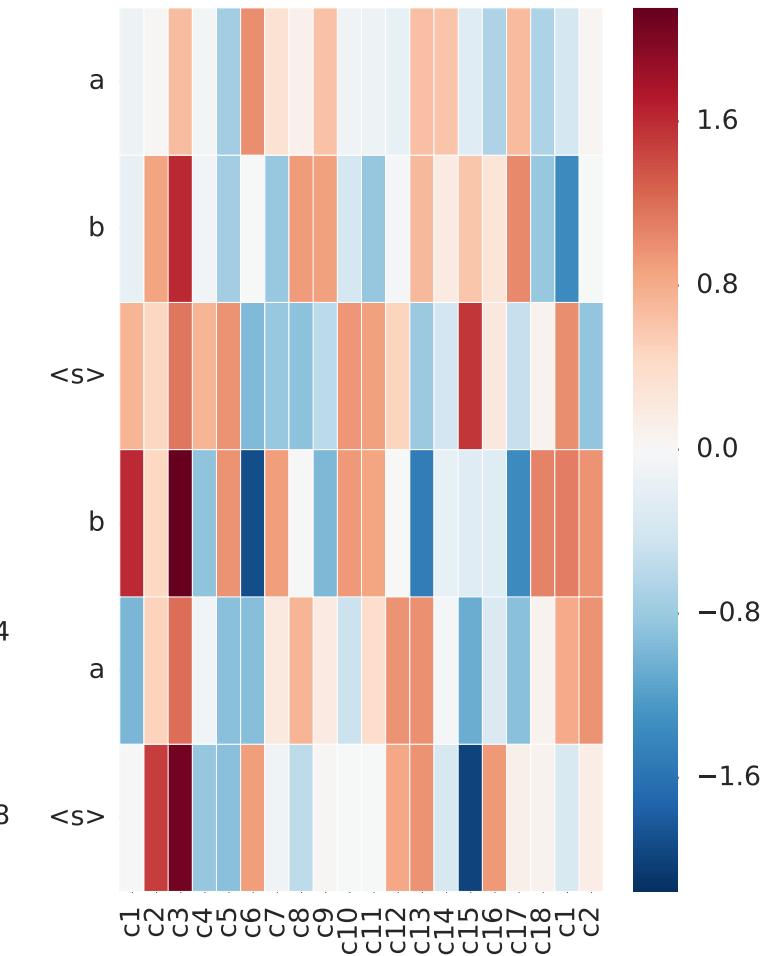
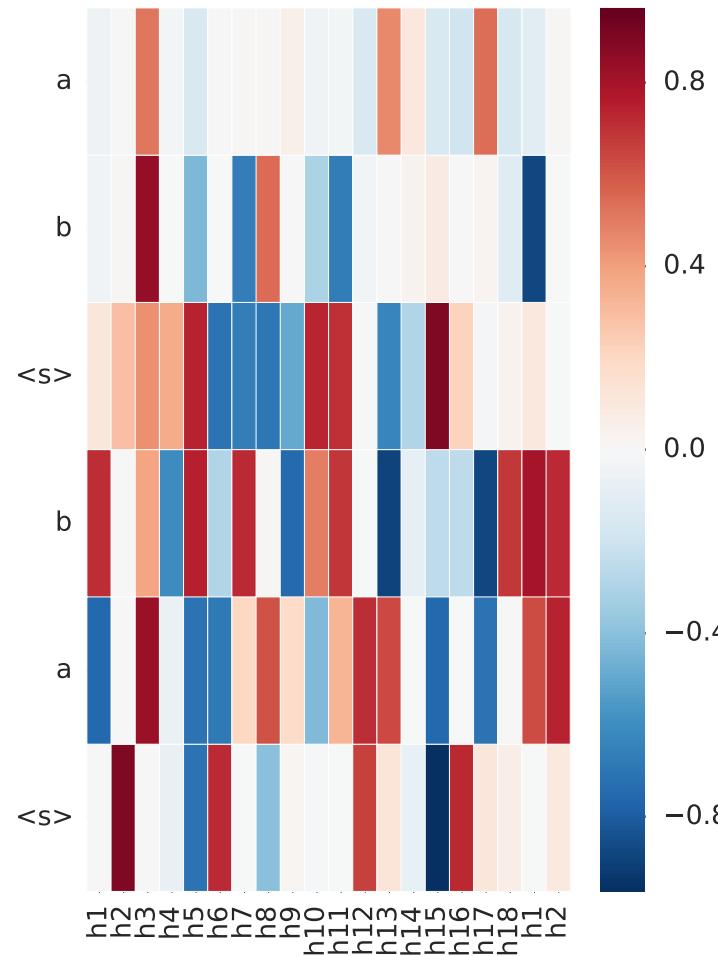
## Sequence pair number 30



Hidden State Values

Sequence pair number 31

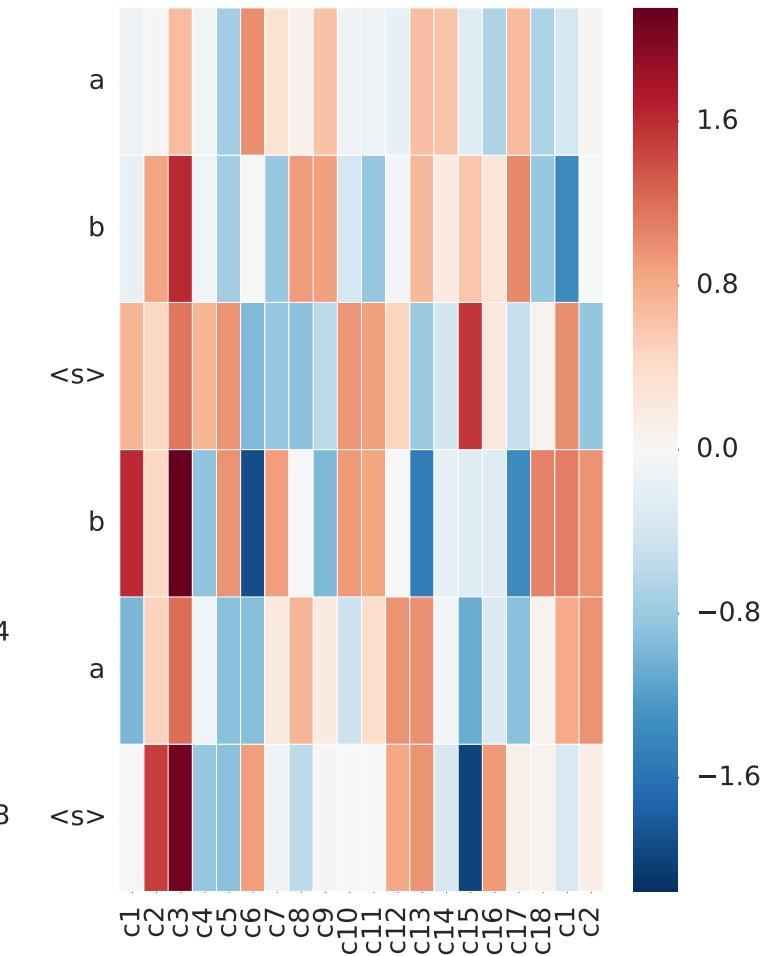
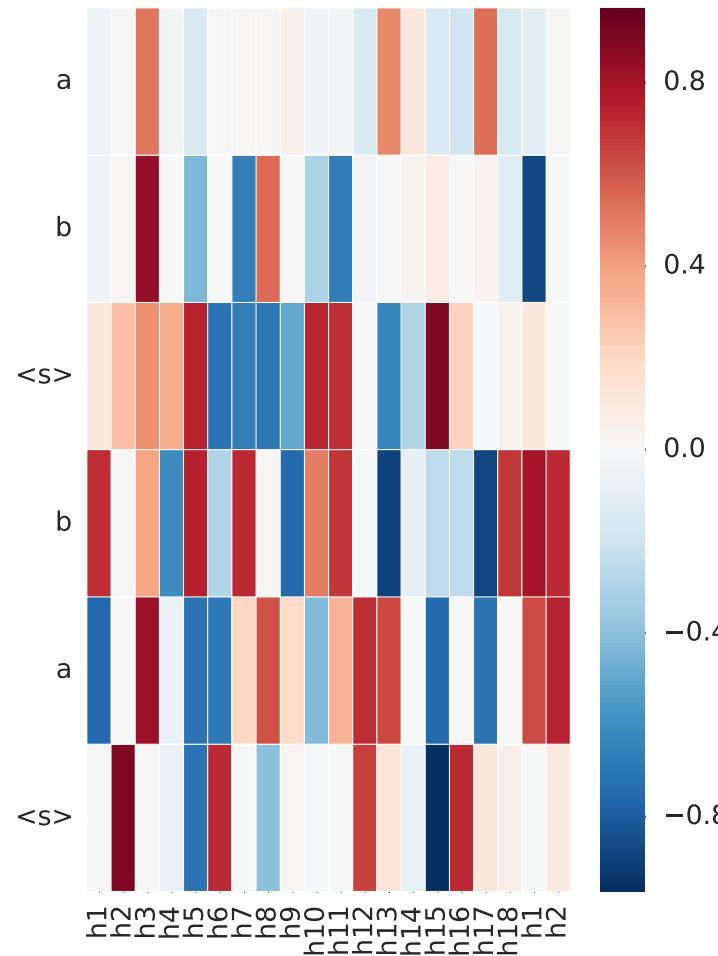
Cell Values



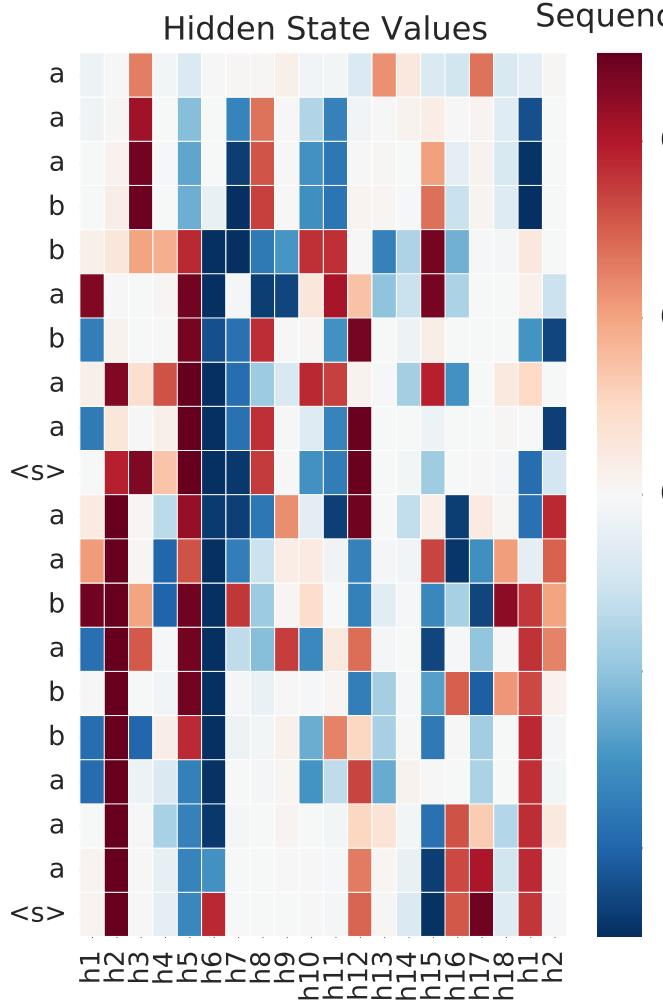
Hidden State Values

Sequence pair number 32

Cell Values

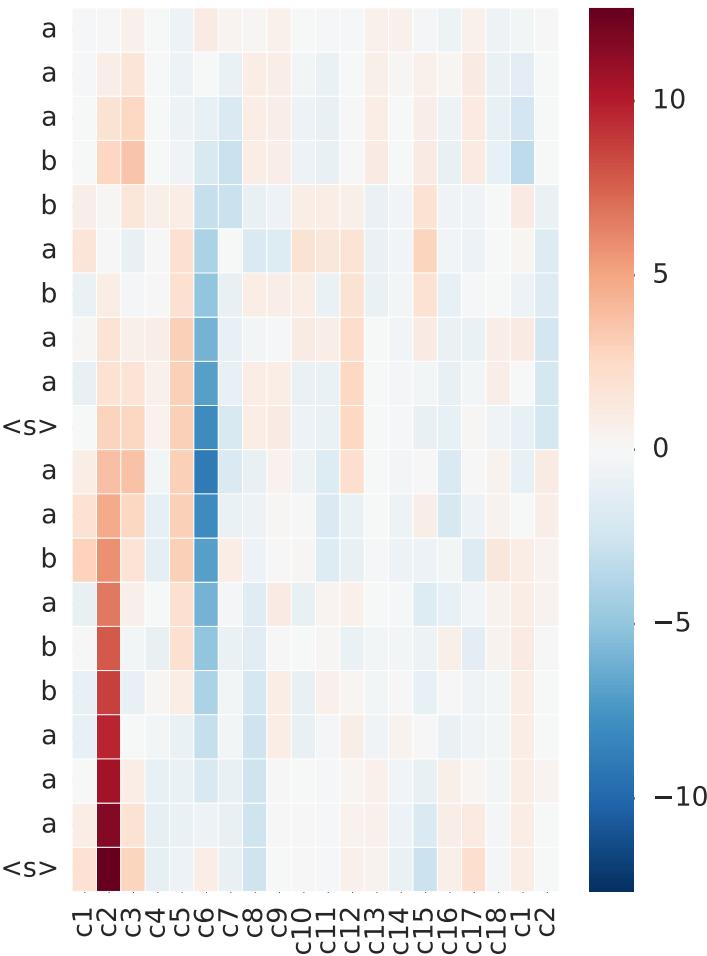


## Hidden State Values

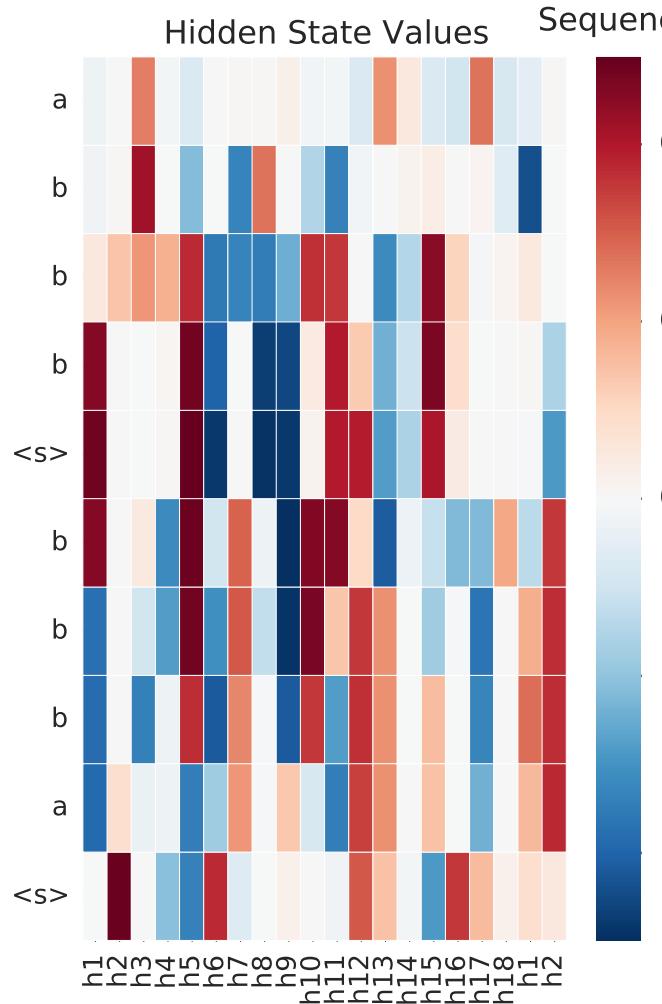


## Sequence pair number 33

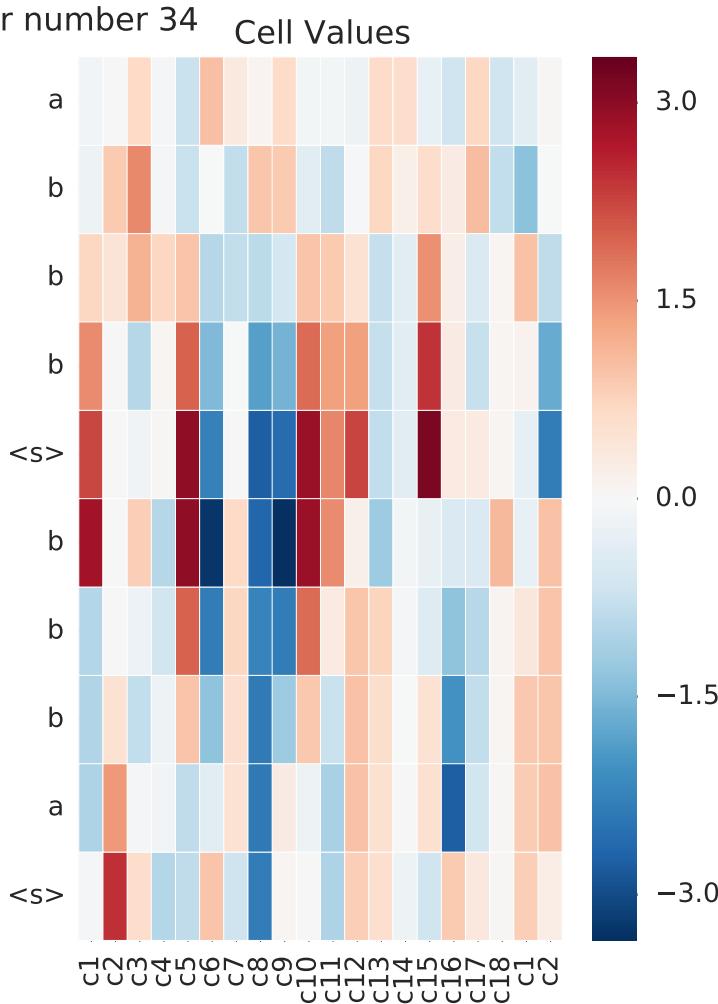
## Cell Values



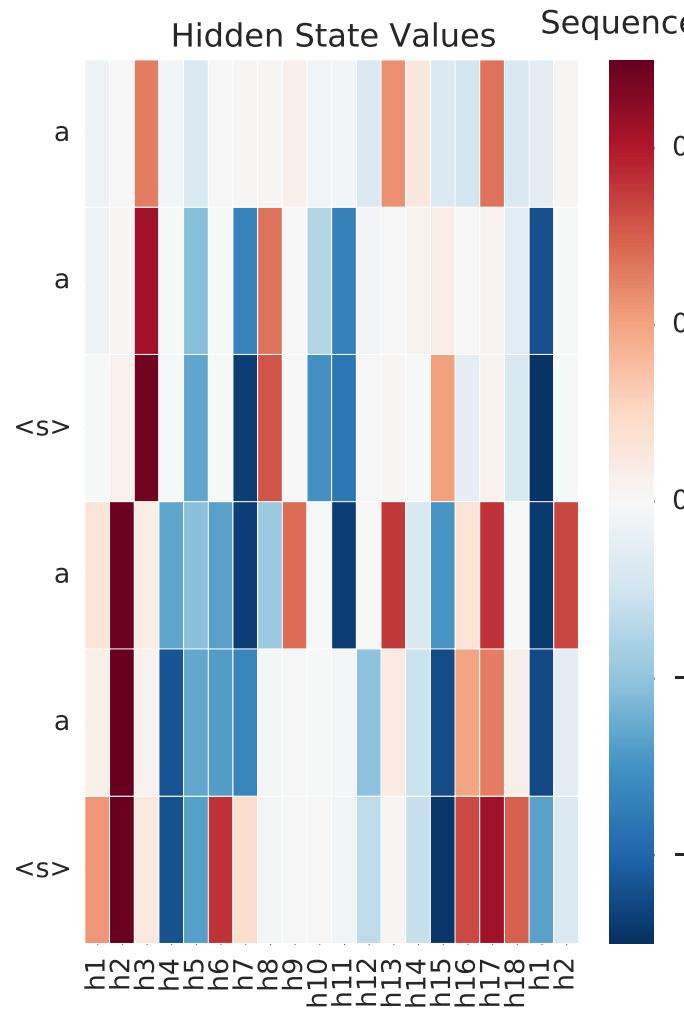
## Hidden State Values



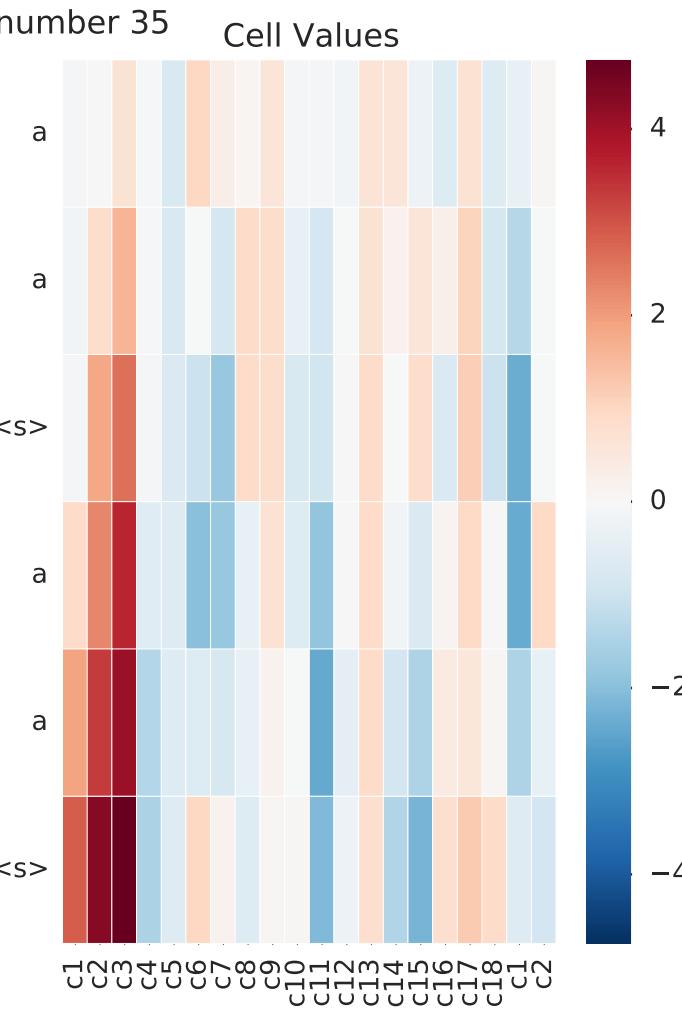
## Sequence pair number 34



## Hidden State Values



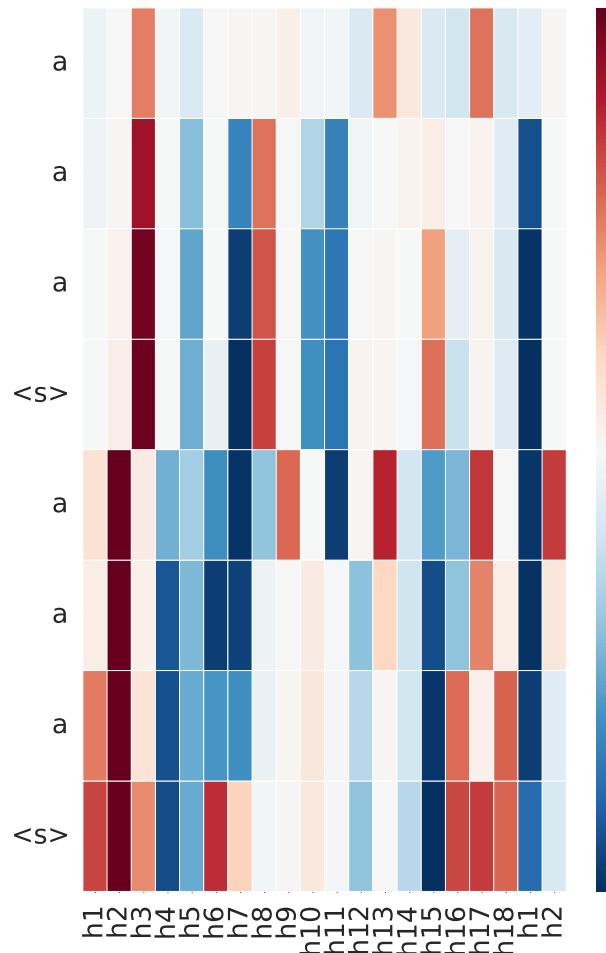
## Sequence pair number 35



Hidden State Values

Sequence pair number 36

Cell Values



0.8

0.4

0.0

-0.4

-0.8

a

a

a

a

&lt;s&gt;

a

a

a

&lt;s&gt;

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

a

a

a

a

&lt;s&gt;

a

a

a

&lt;s&gt;

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

5.0

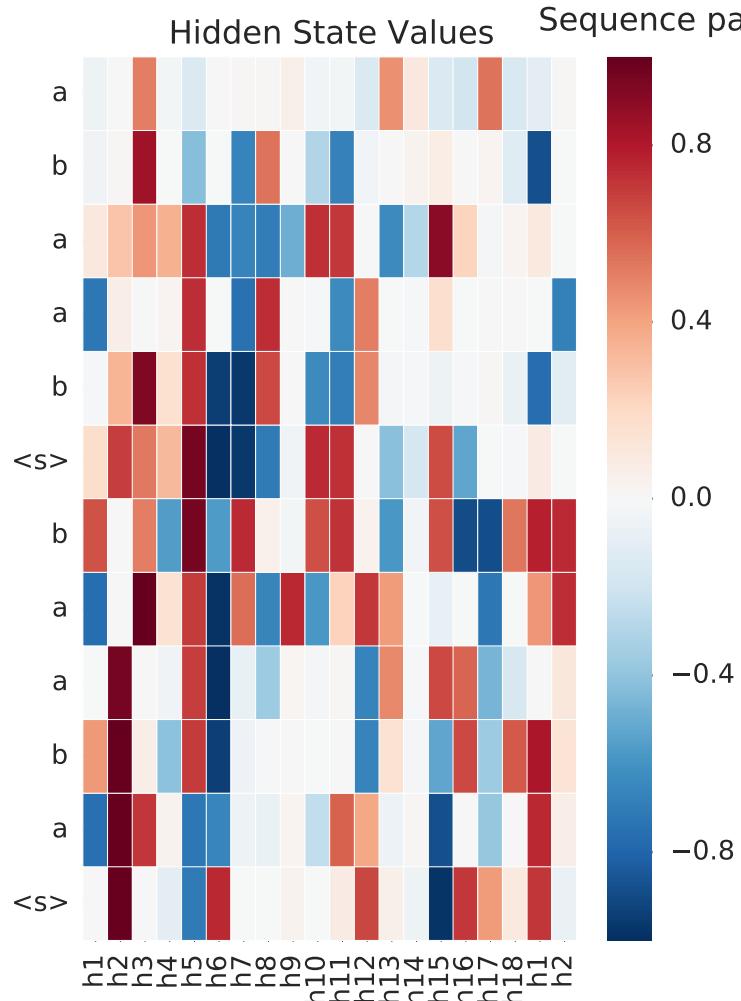
2.5

0.0

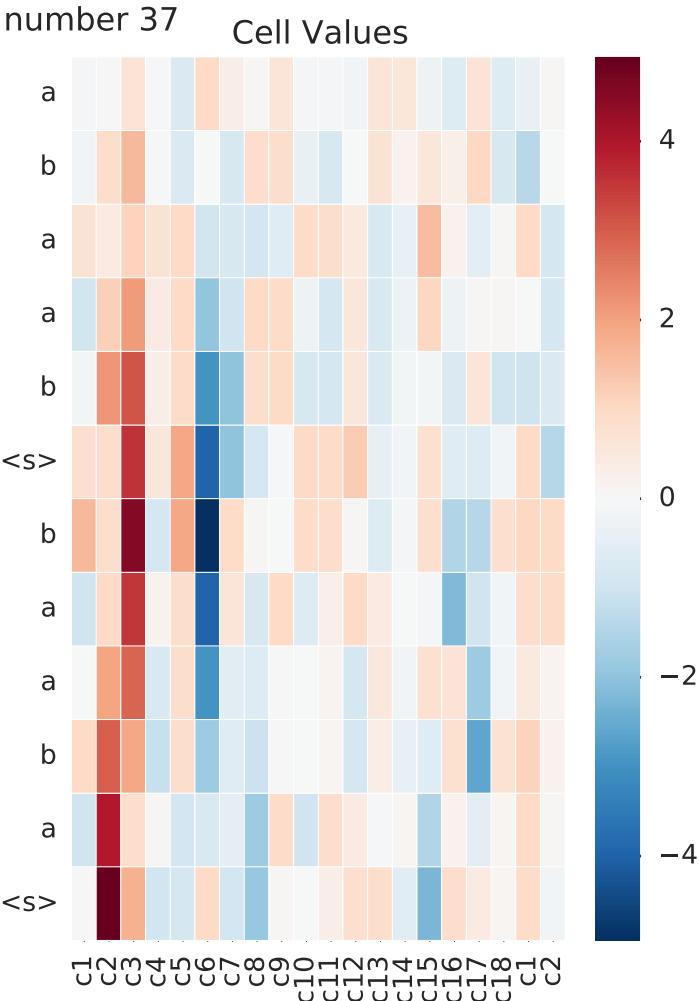
-2.5

-5.0

## Hidden State Values



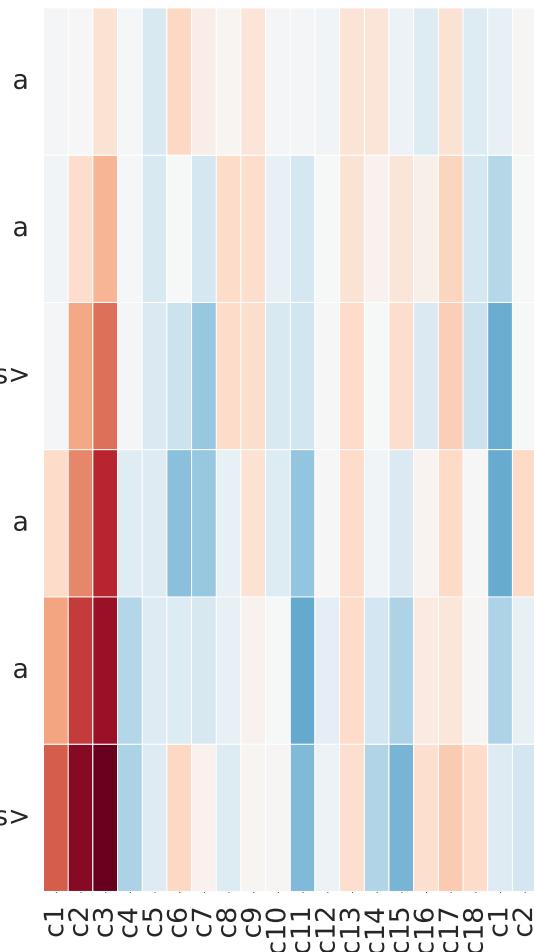
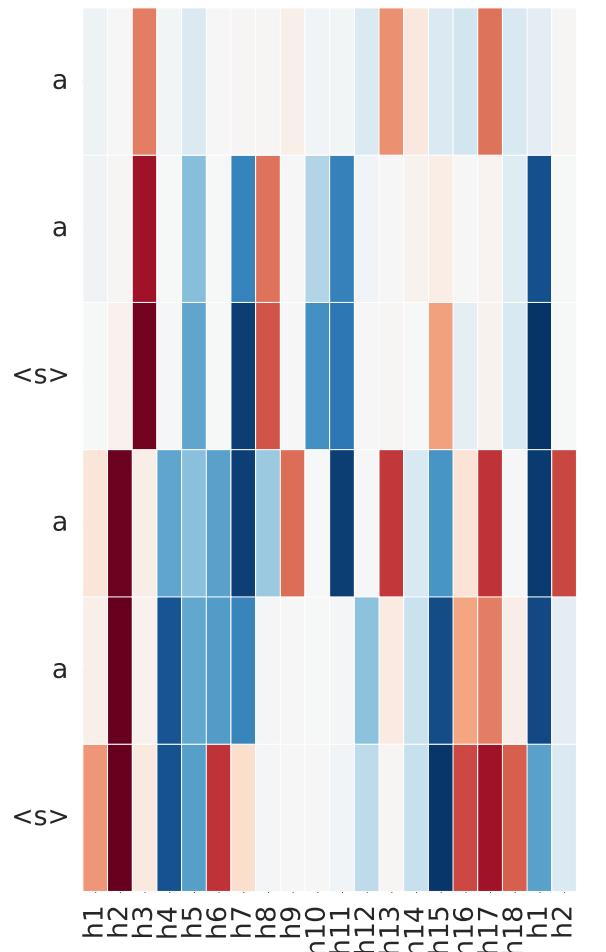
## Sequence pair number 37



Hidden State Values

Sequence pair number 38

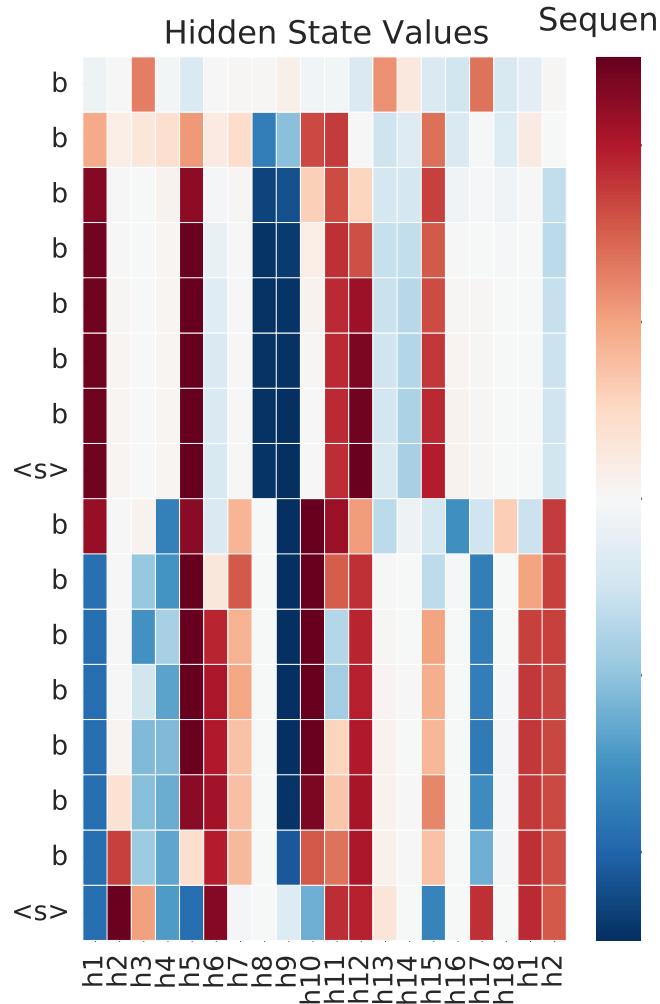
Cell Values



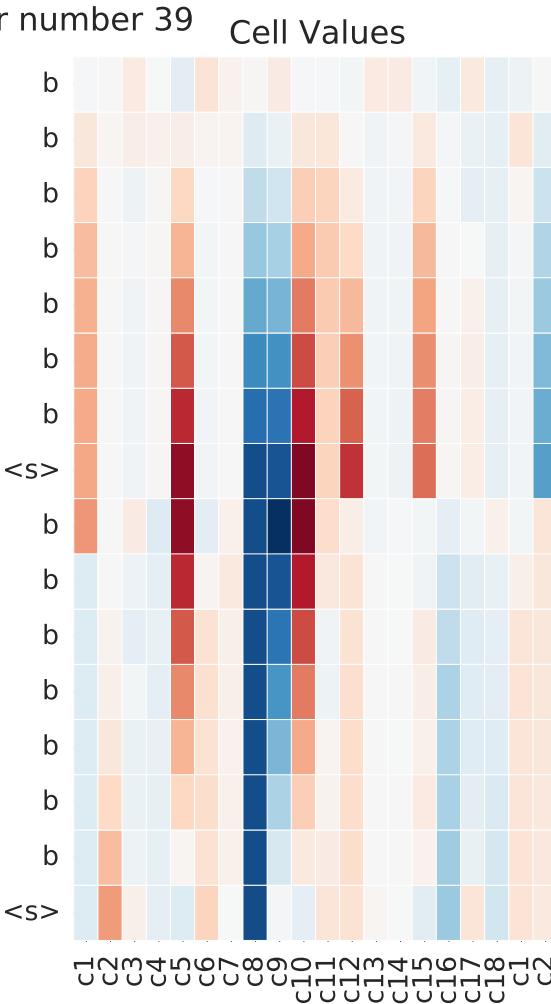
Color scales for the two heatmaps:

- Hidden State Values: -0.8 (dark blue) to 0.8 (dark red)
- Cell Values: -4 (dark blue) to 4 (dark red)

Hidden State Values

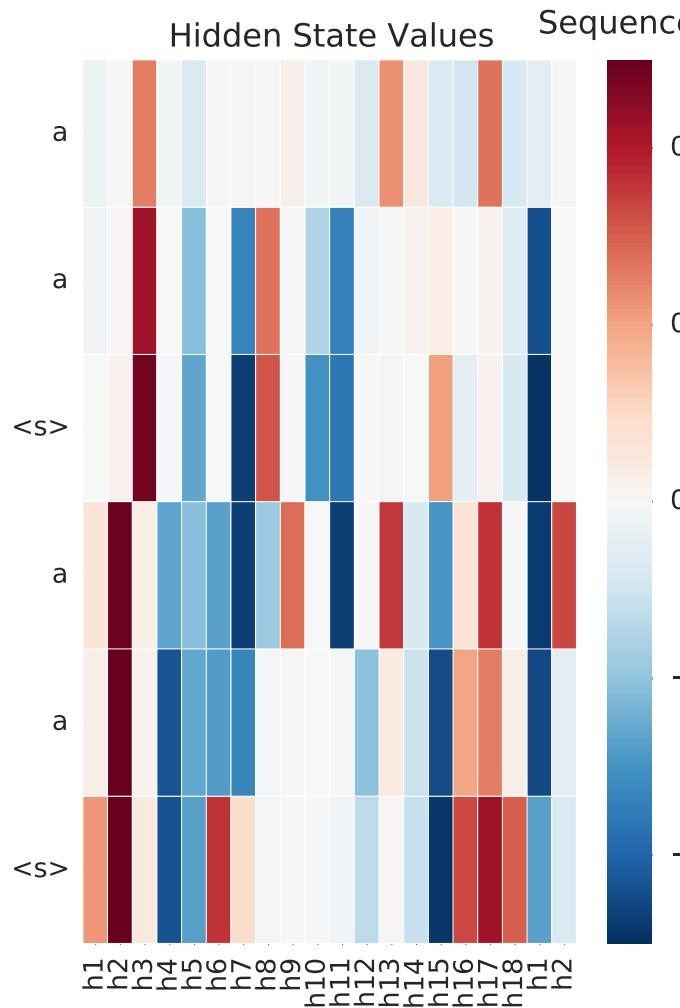


Sequence pair number 39

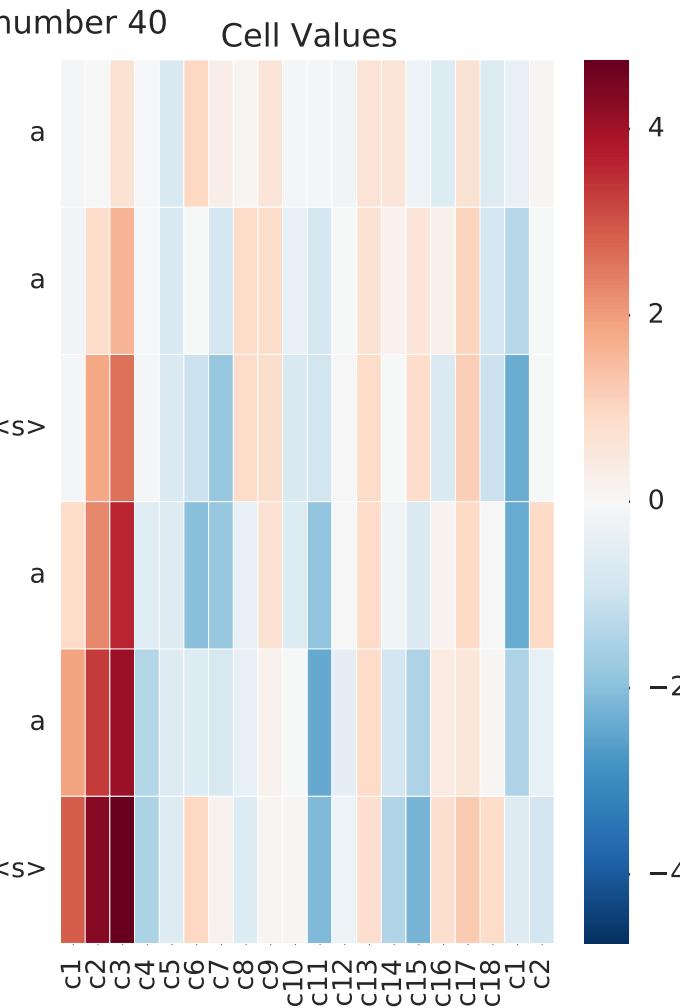


Cell Values

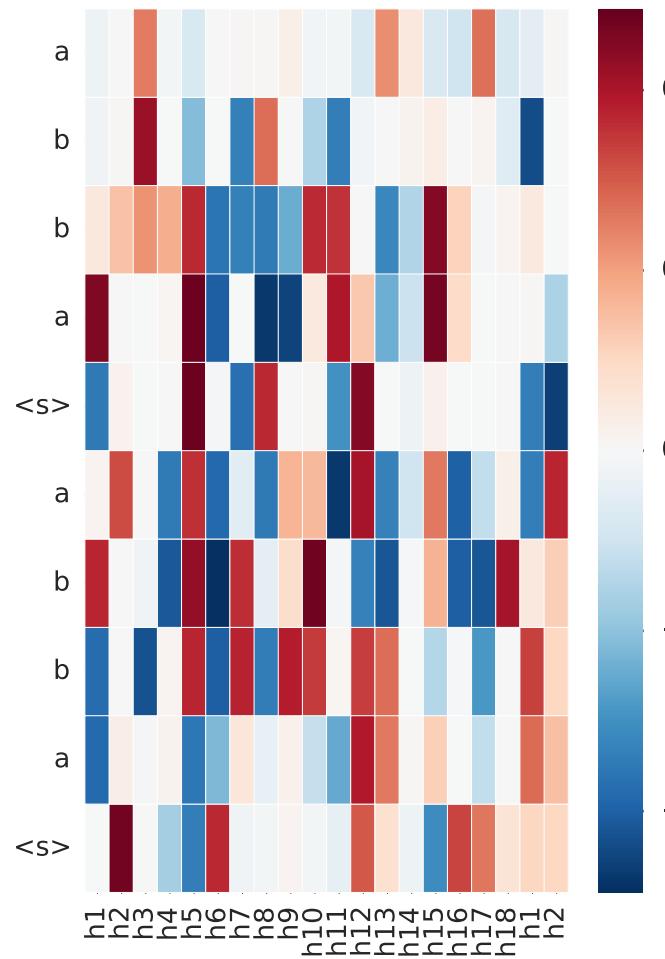
## Hidden State Values



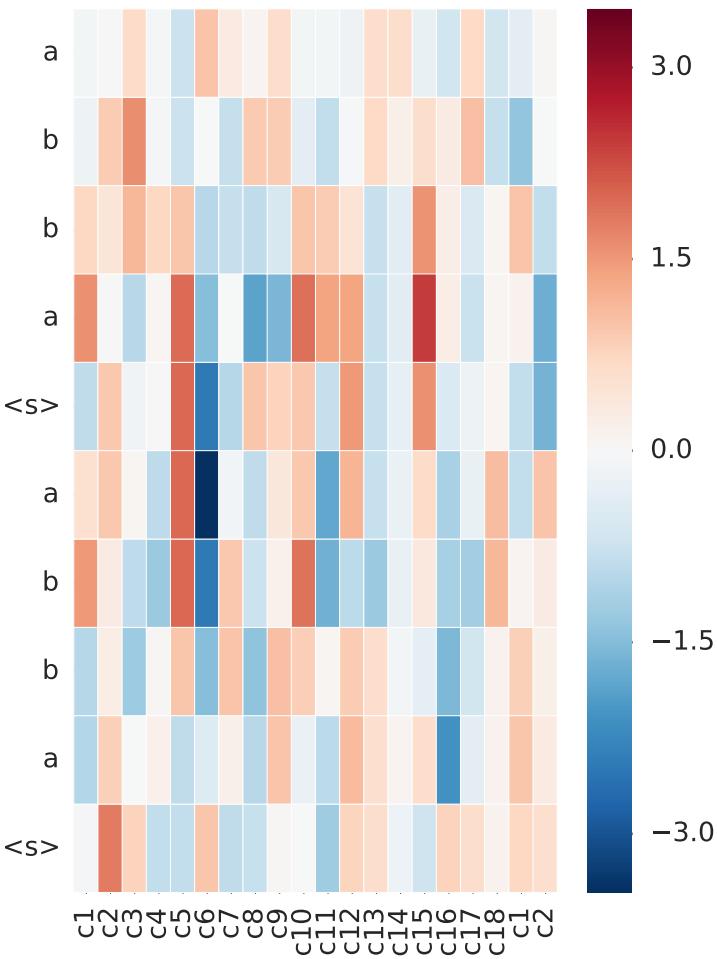
## Sequence pair number 40



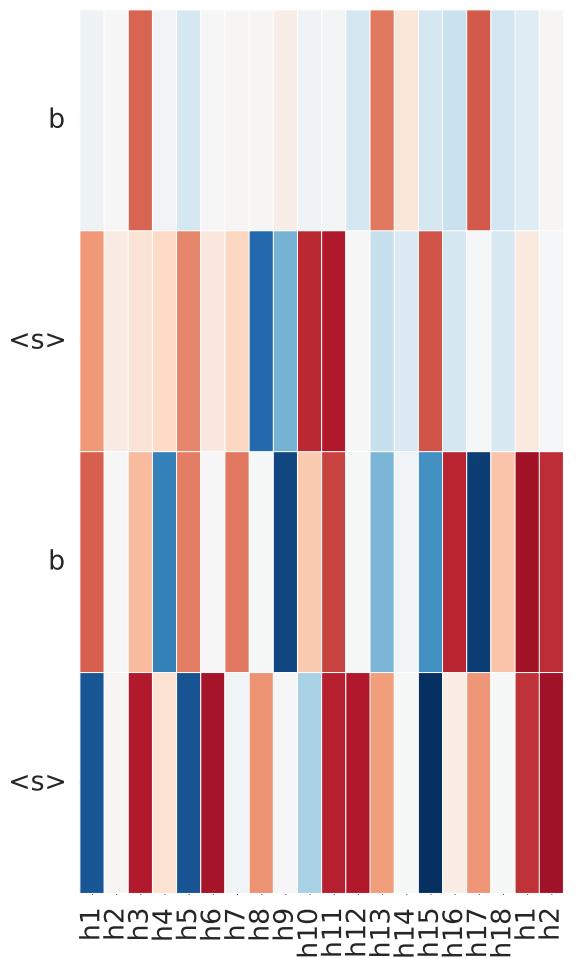
## Hidden State Values



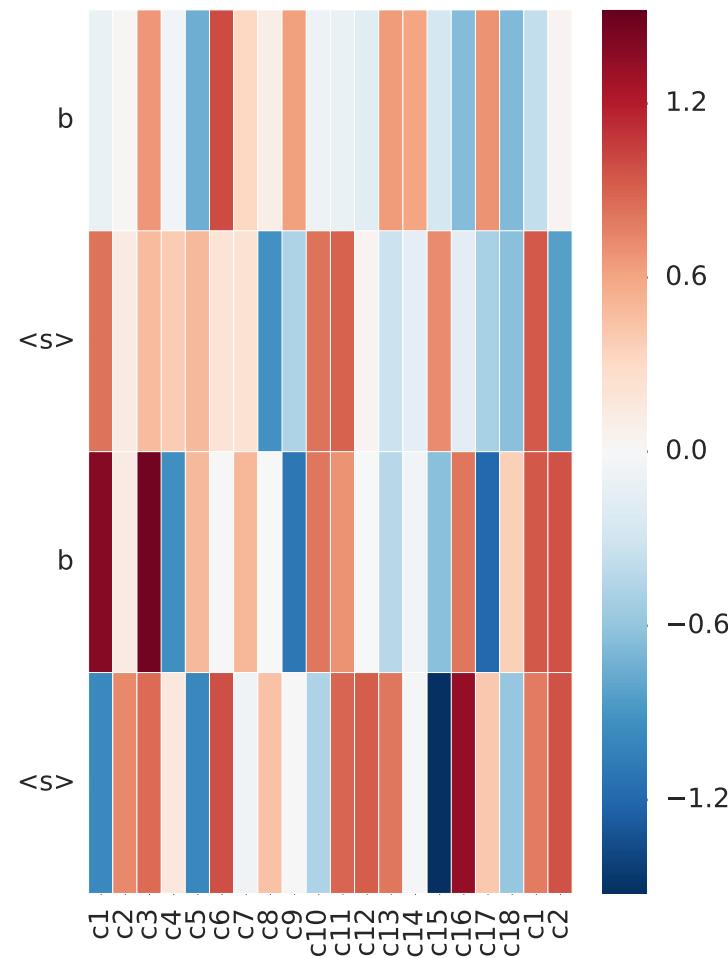
## Sequence pair number 41 Cell Values



## Hidden State Values



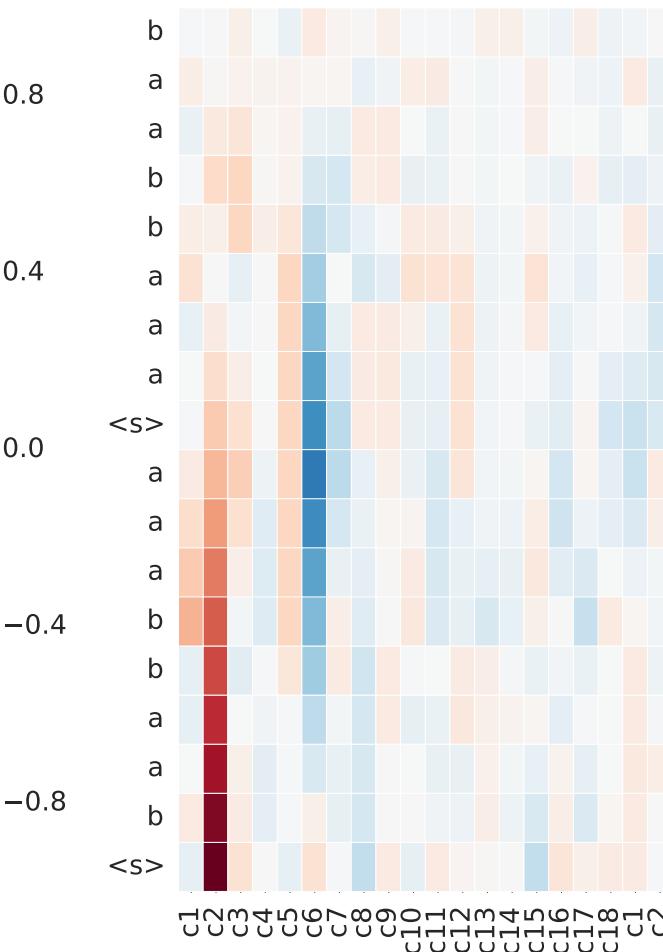
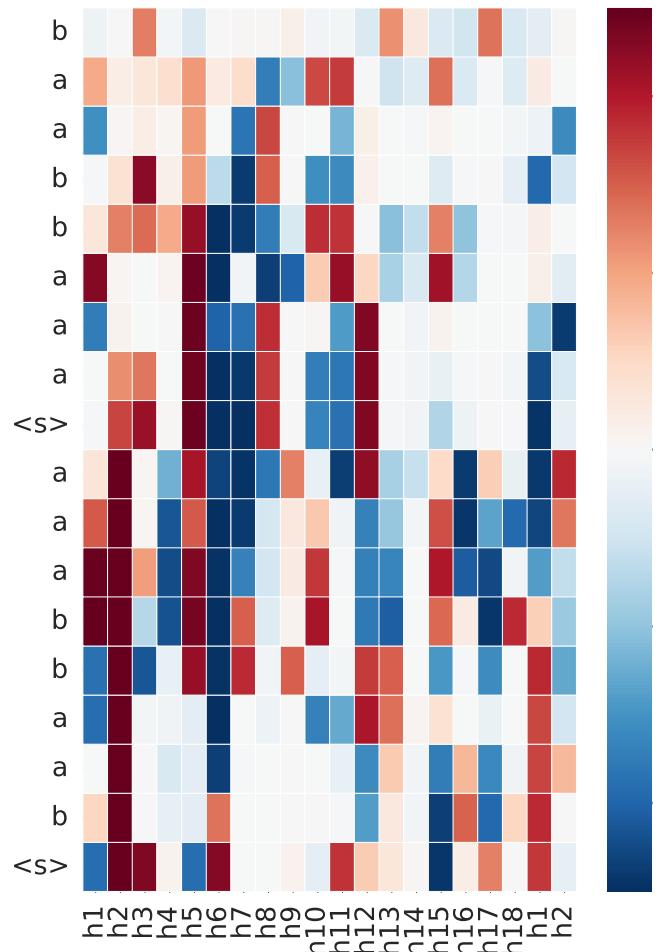
## Sequence pair number 42 Cell Values



Hidden State Values

Sequence pair number 43

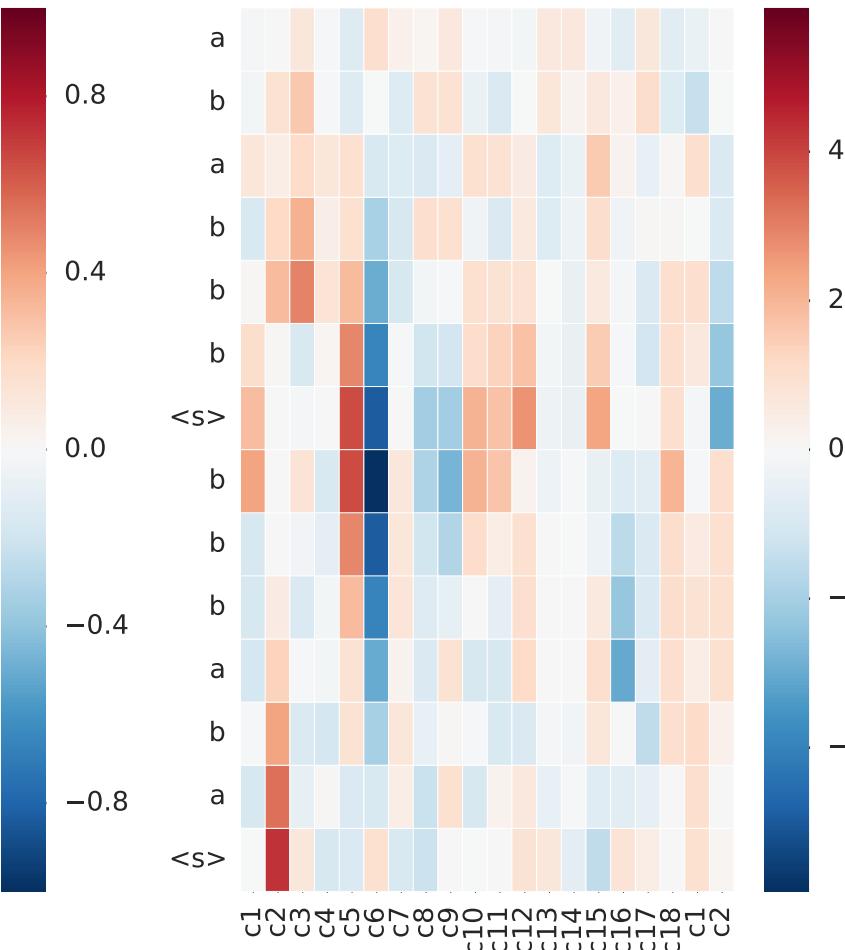
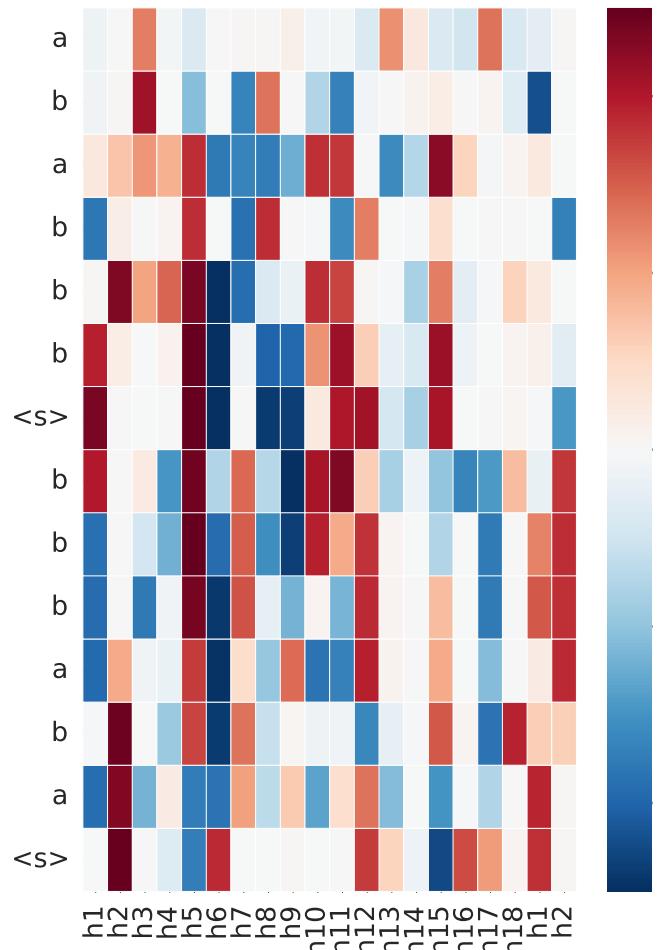
Cell Values



Hidden State Values

Sequence pair number 44

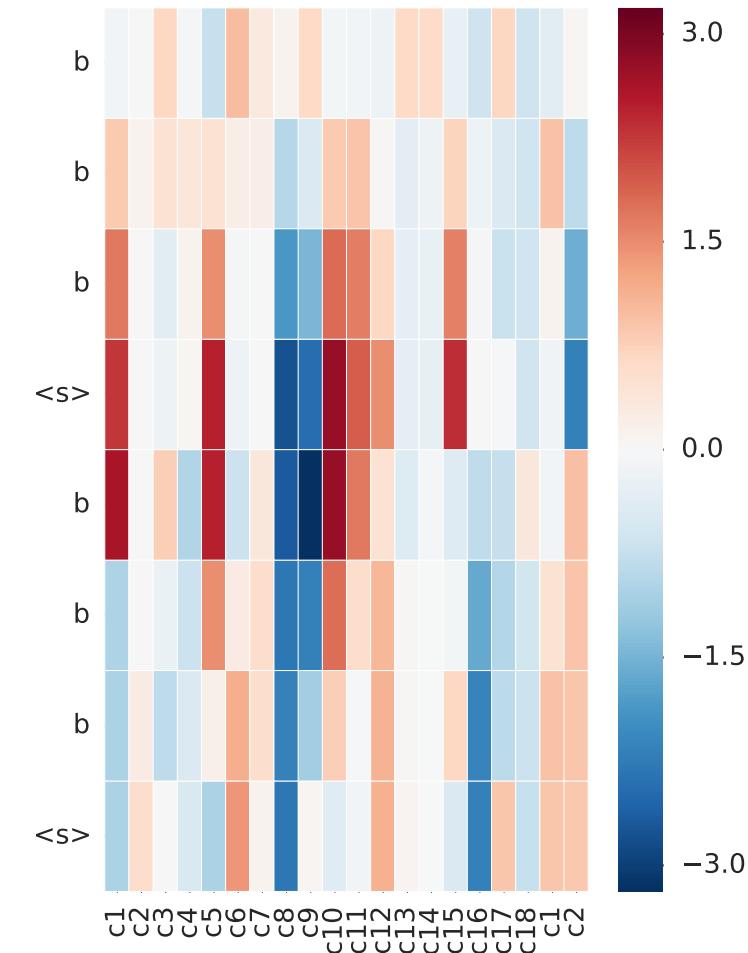
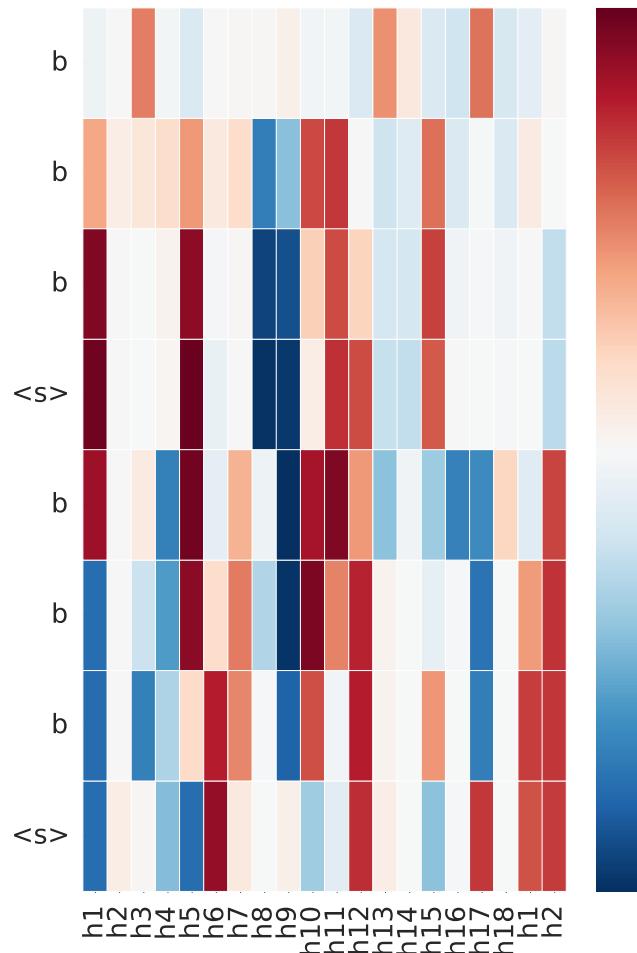
Cell Values



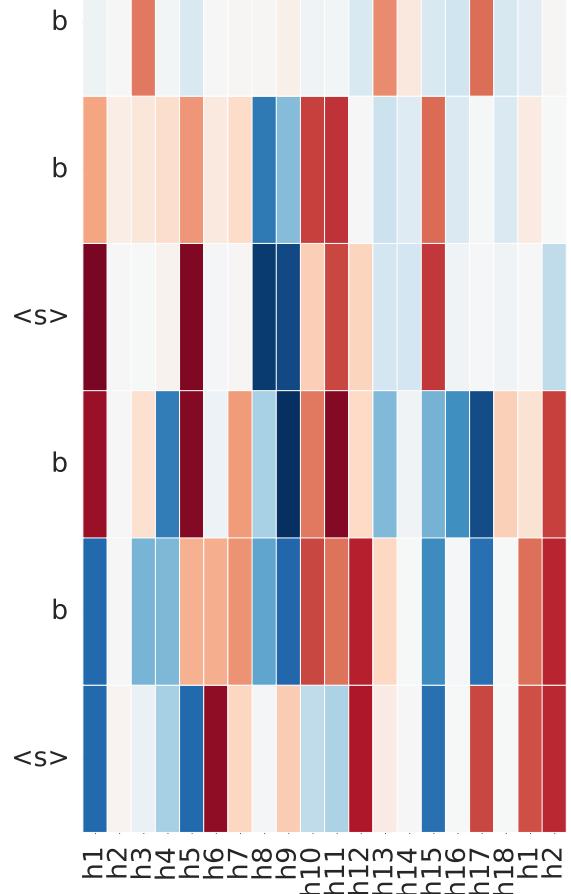
Hidden State Values

Sequence pair number 45

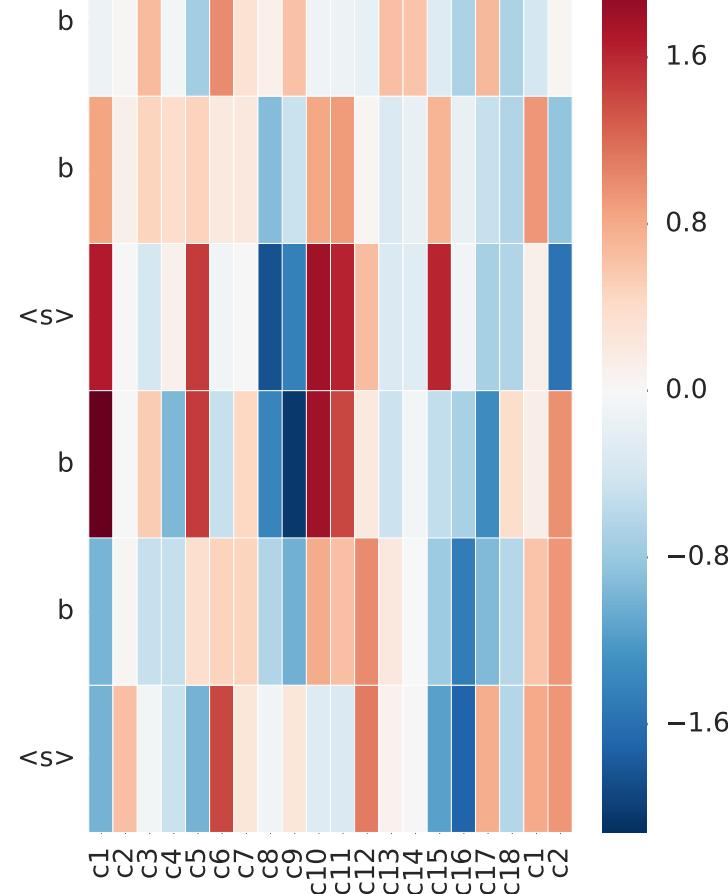
Cell Values



## Hidden State Values



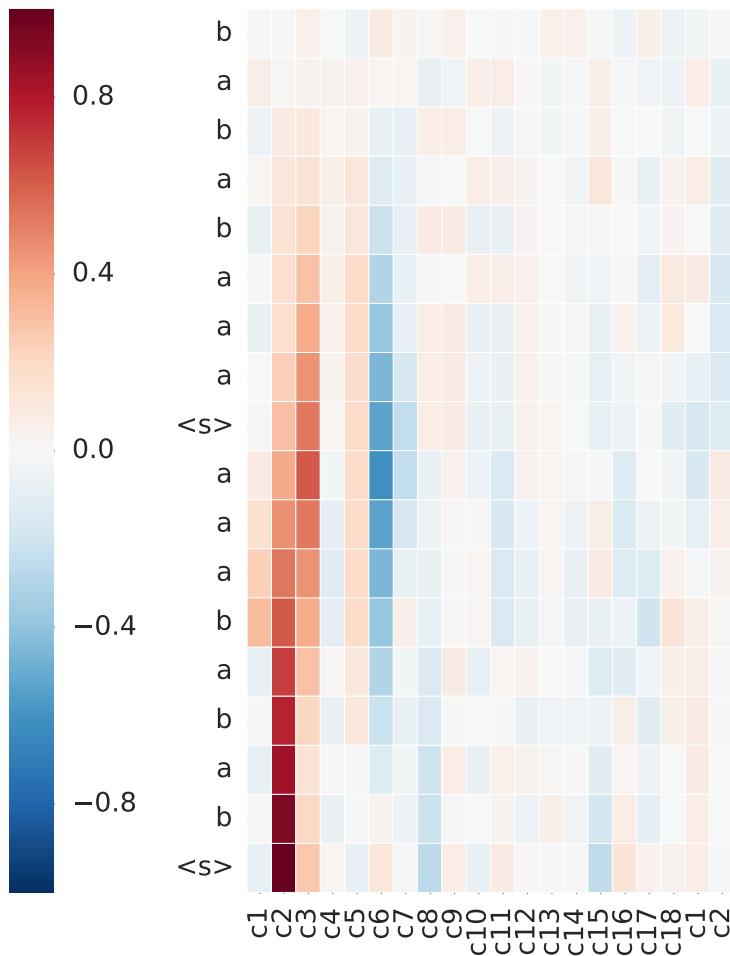
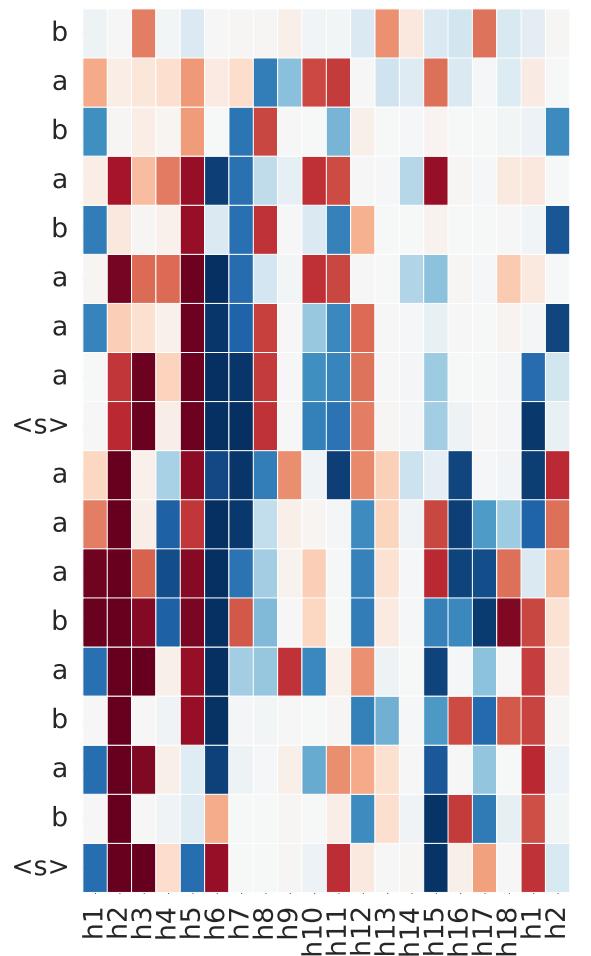
## Sequence pair number 46



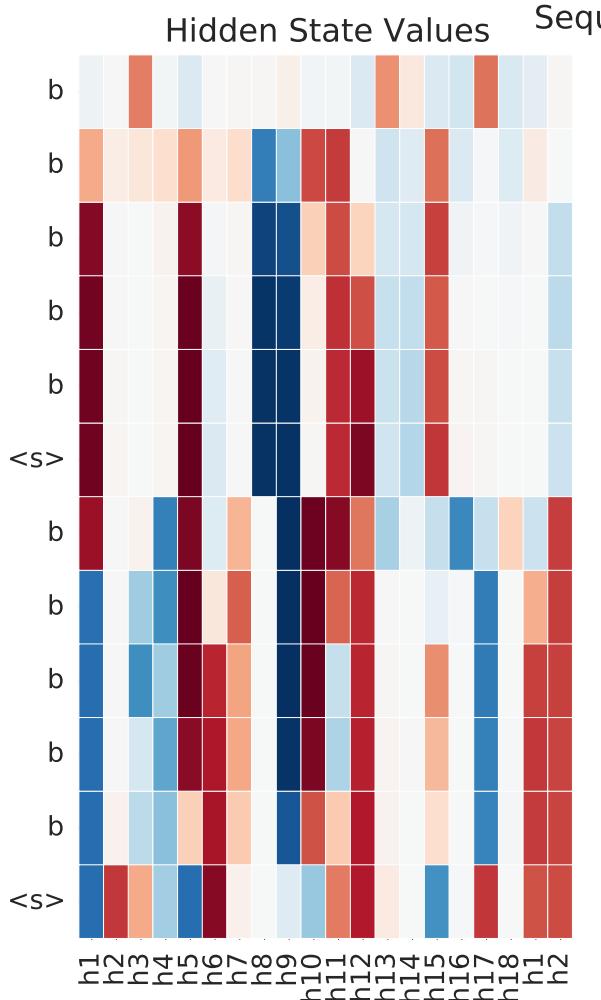
Hidden State Values

Sequence pair number 47

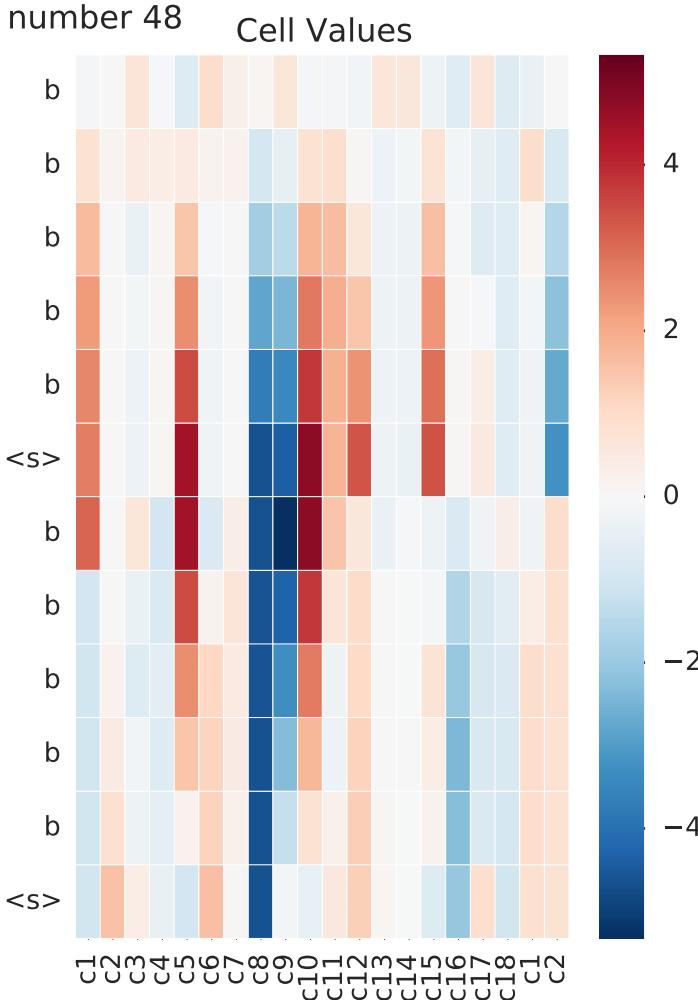
Cell Values



## Hidden State Values



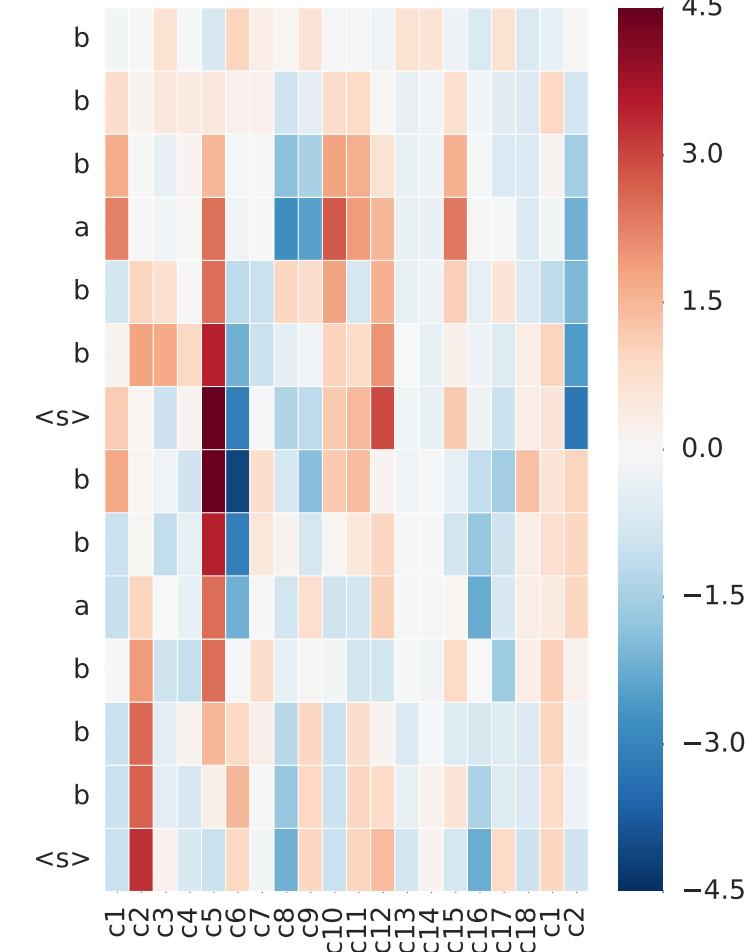
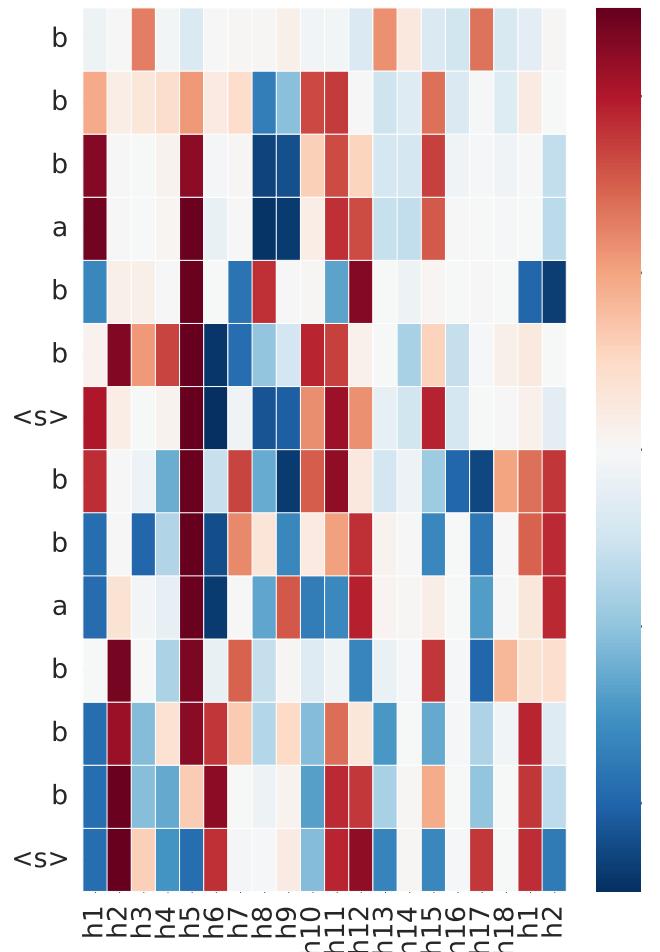
## Sequence pair number 48

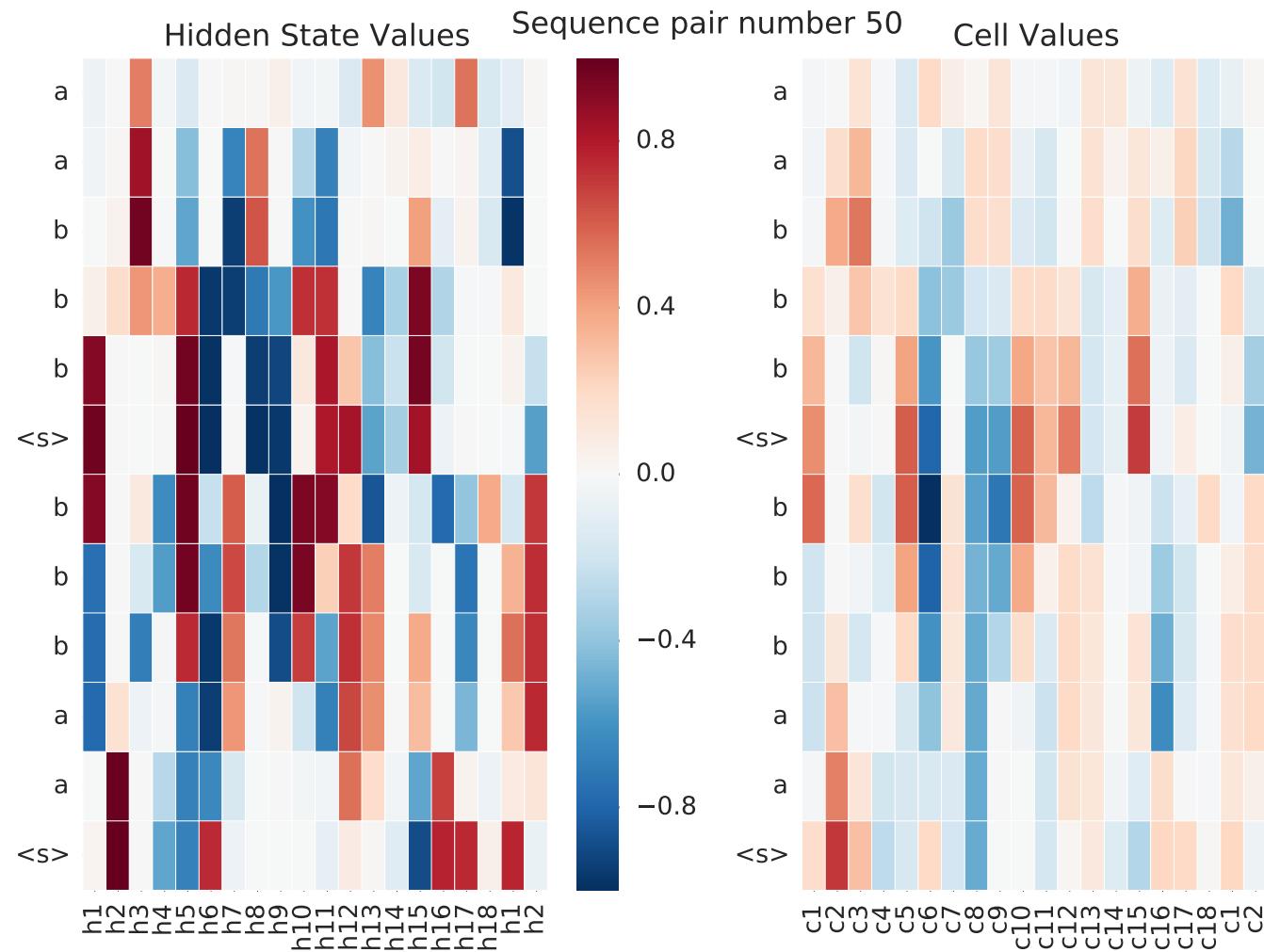


Hidden State Values

Sequence pair number 49

Cell Values

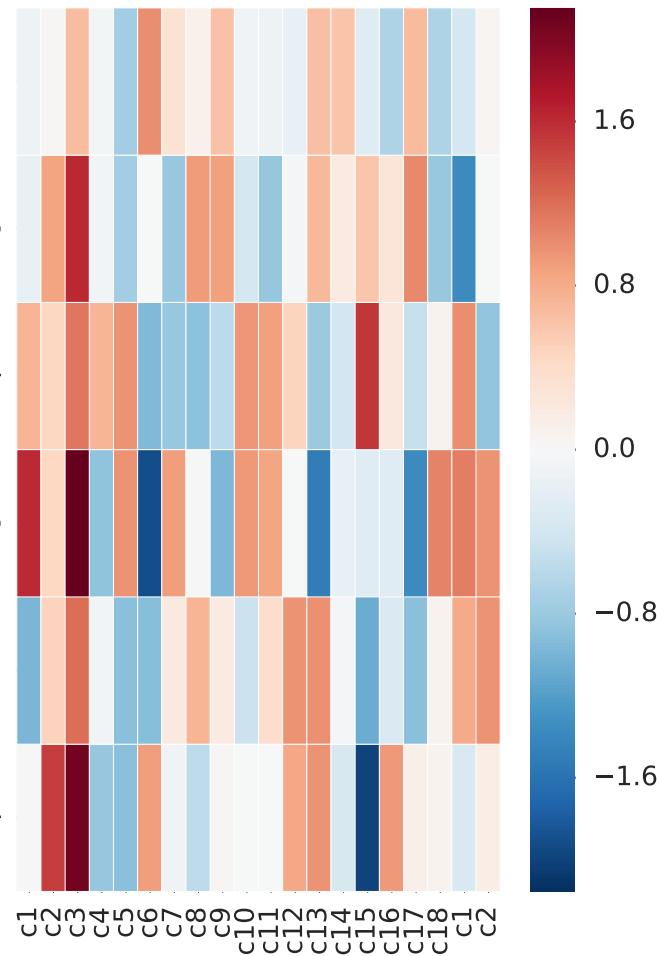
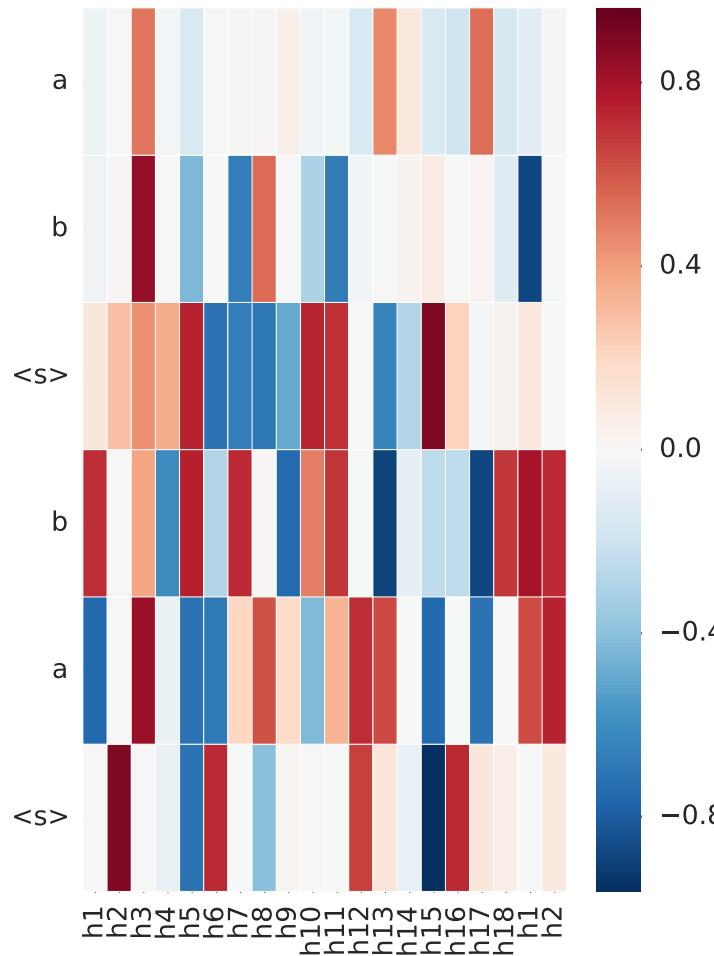




Hidden State Values

Sequence pair number 51

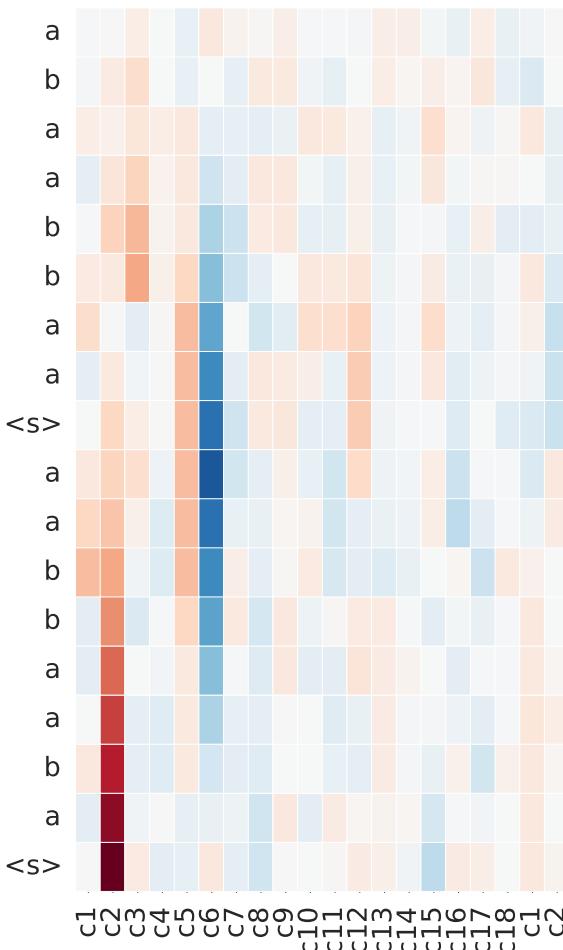
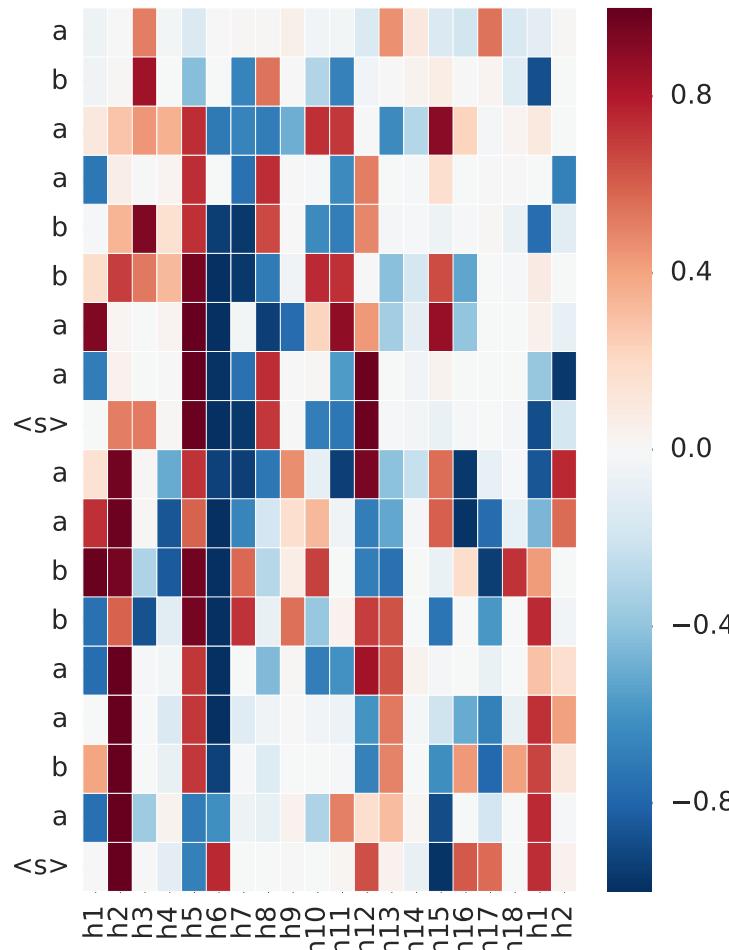
Cell Values



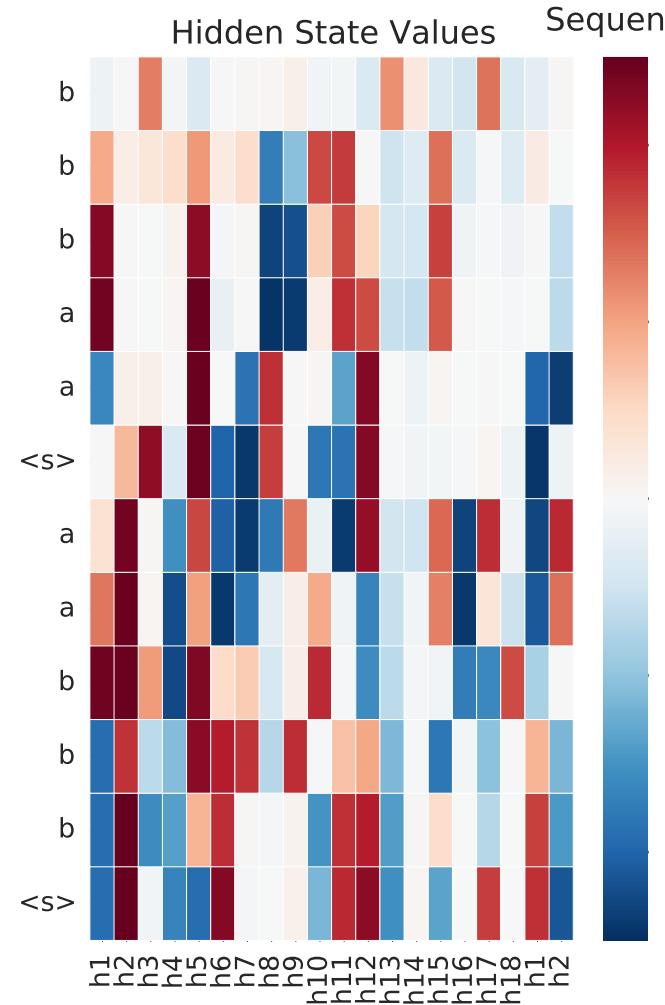
Hidden State Values

Sequence pair number 52

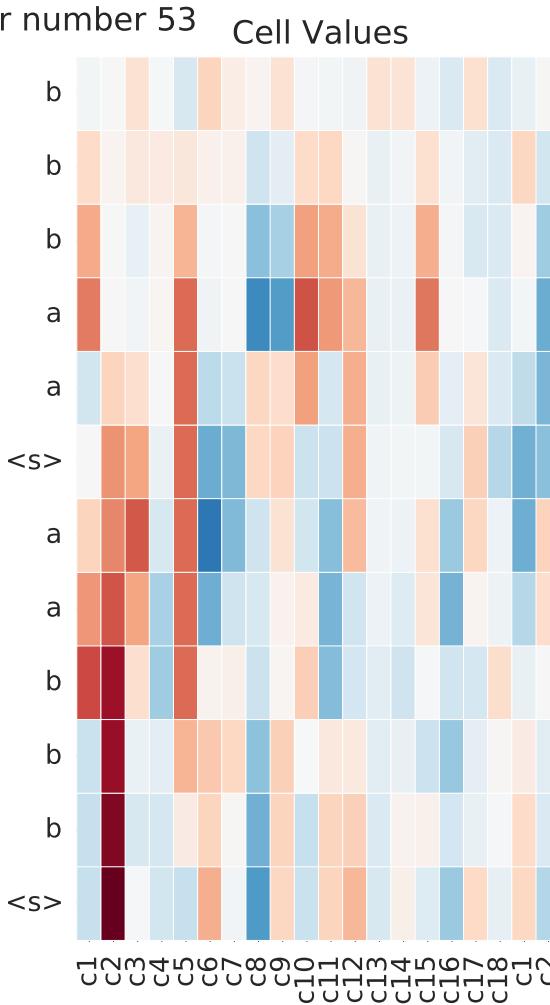
Cell Values



Hidden State Values

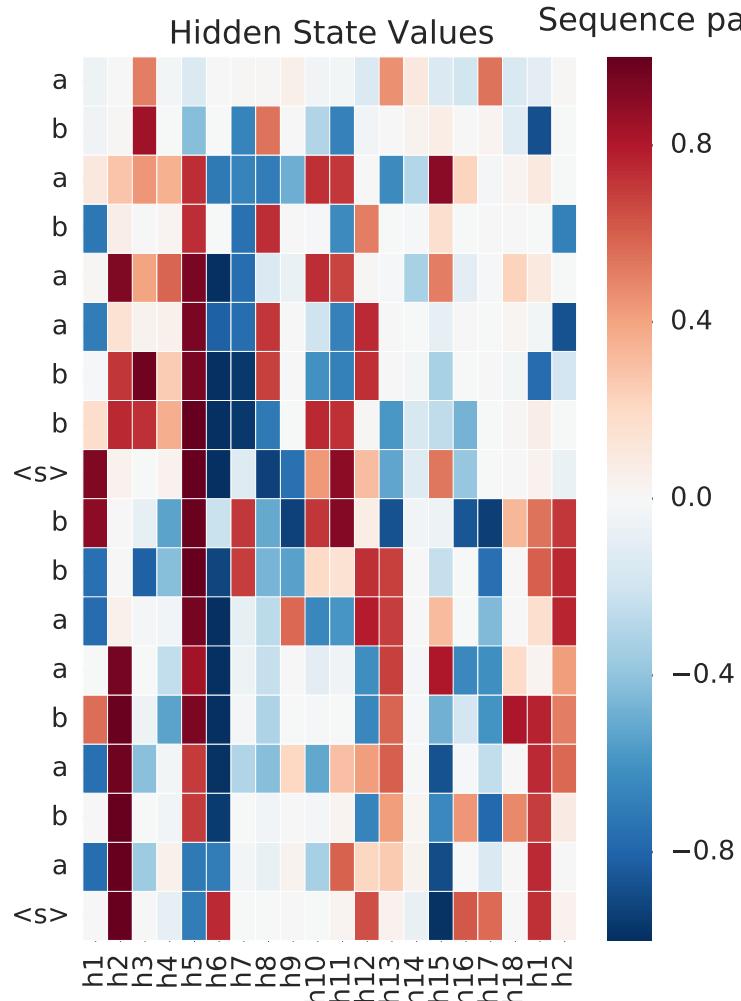


Sequence pair number 53

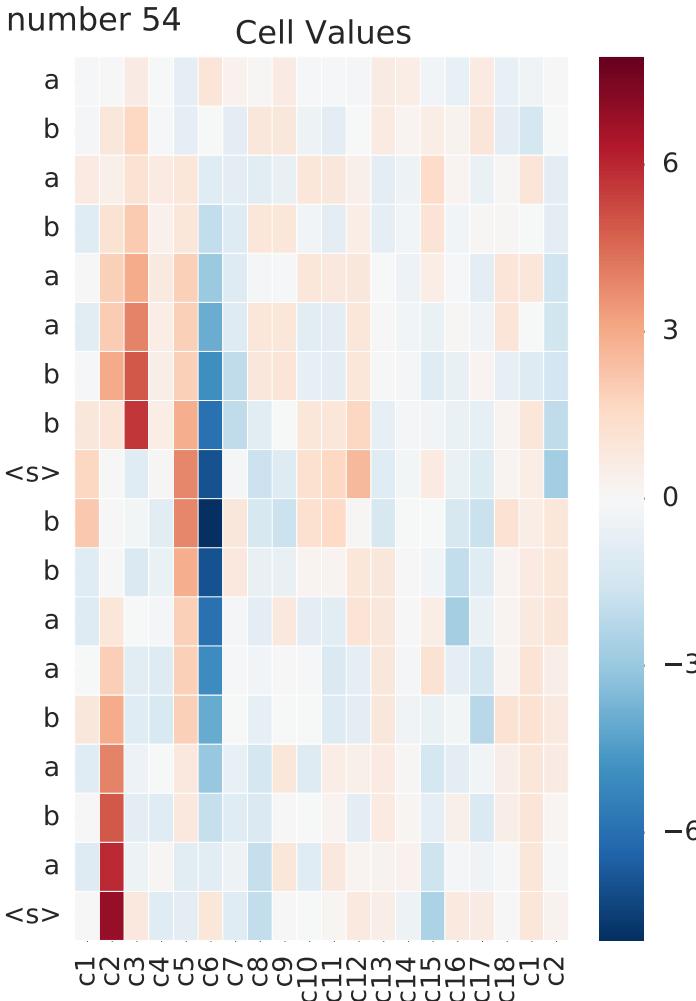


Cell Values

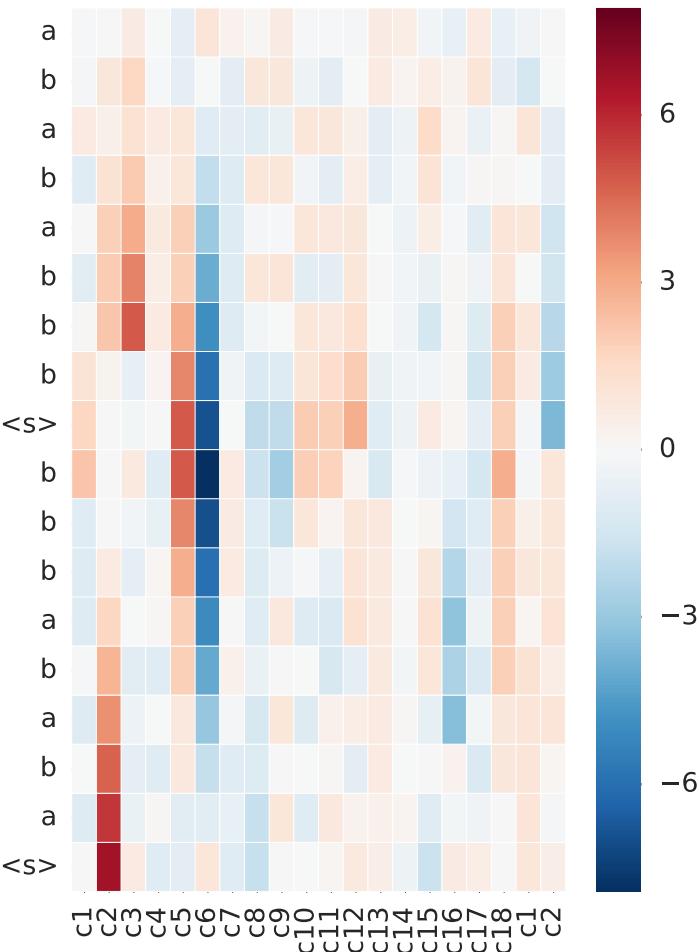
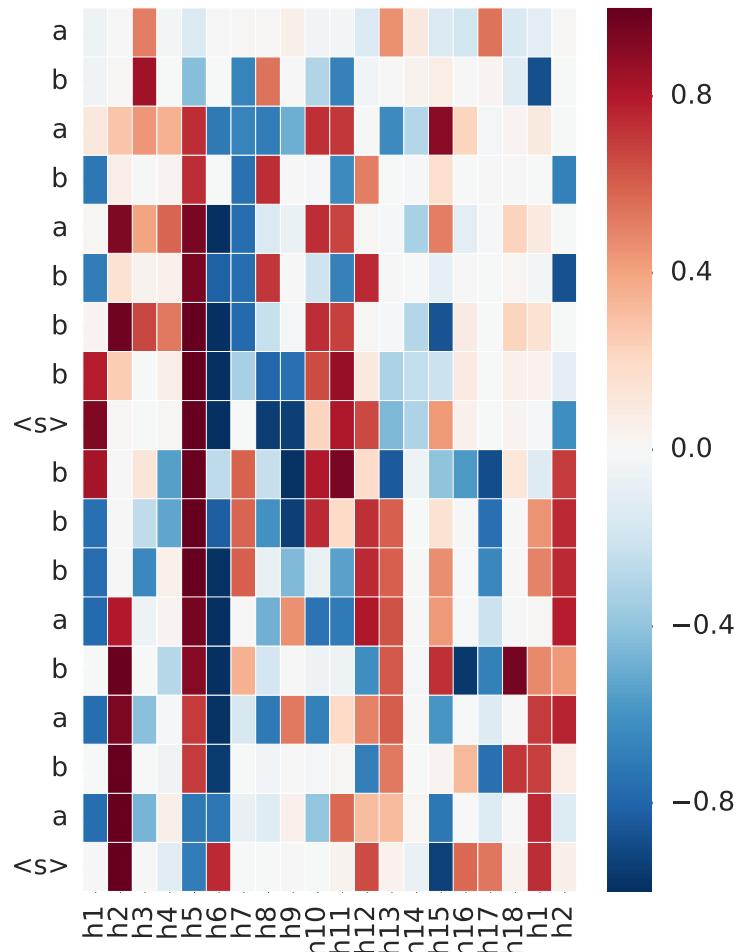
## Hidden State Values



## Sequence pair number 54



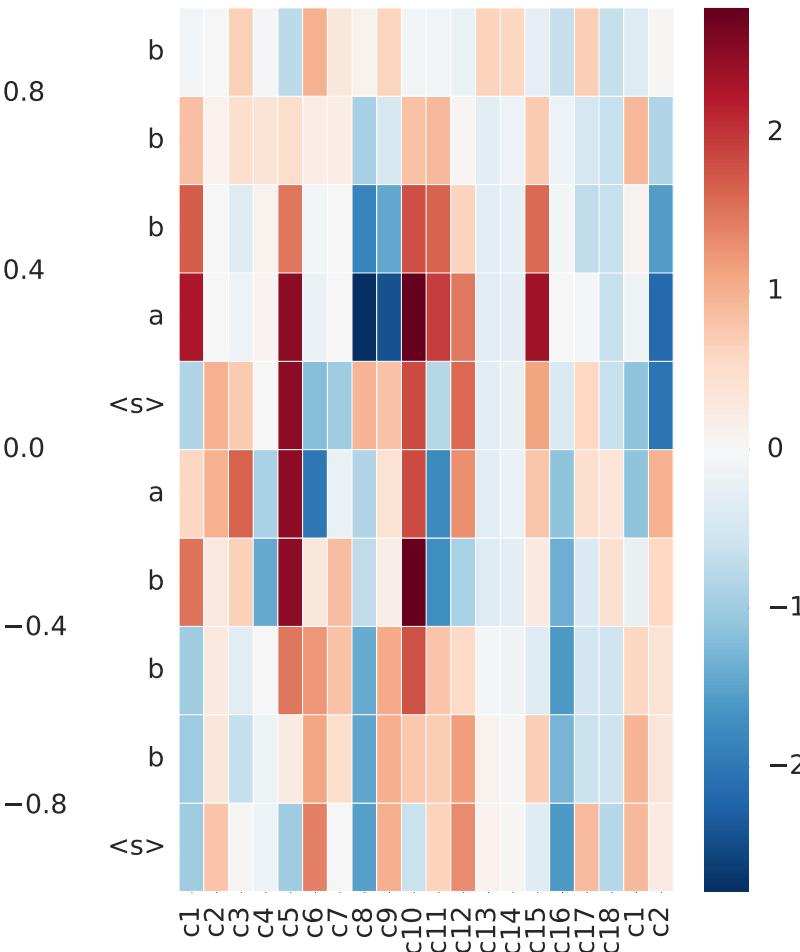
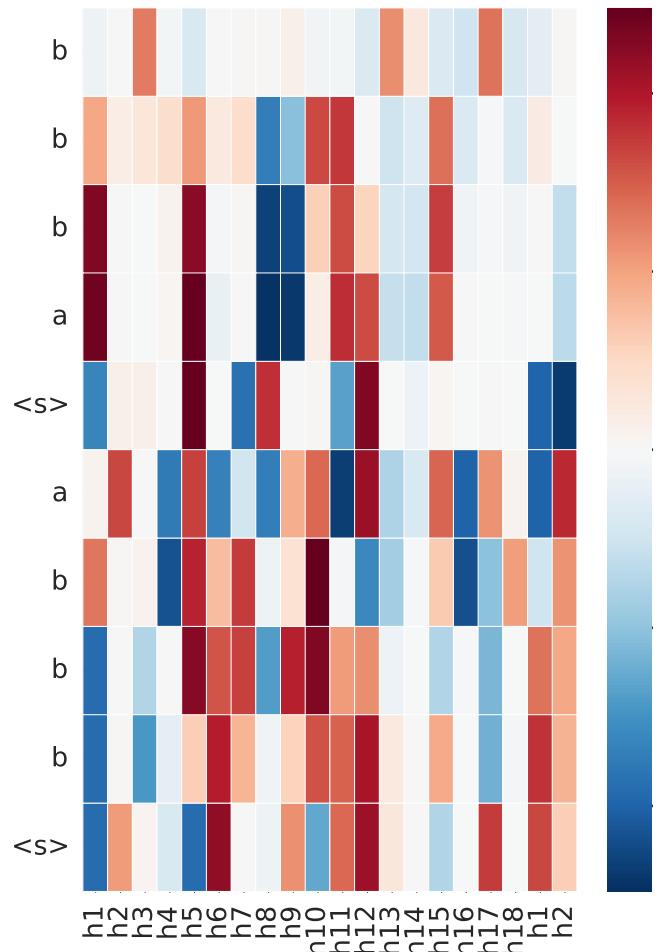
Hidden State Values      Sequence pair number 55      Cell Values



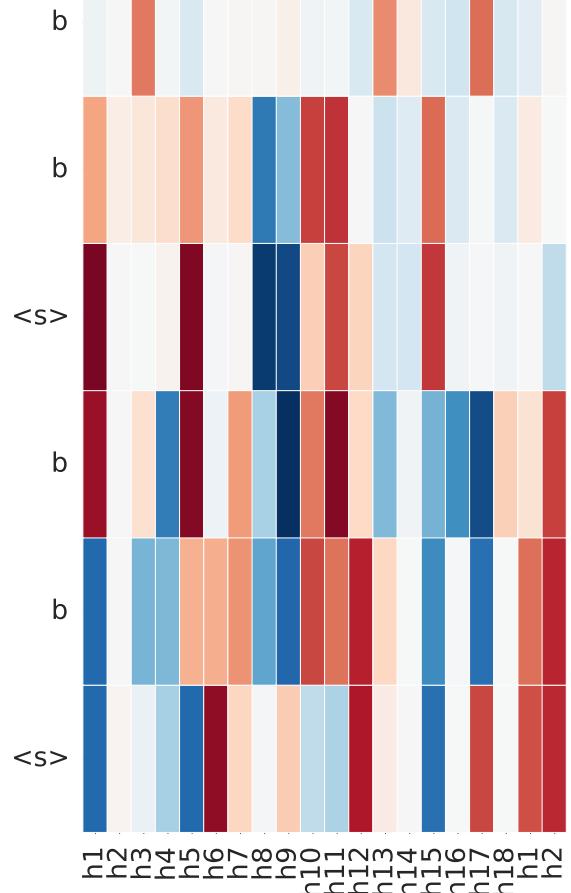
Hidden State Values

Sequence pair number 56

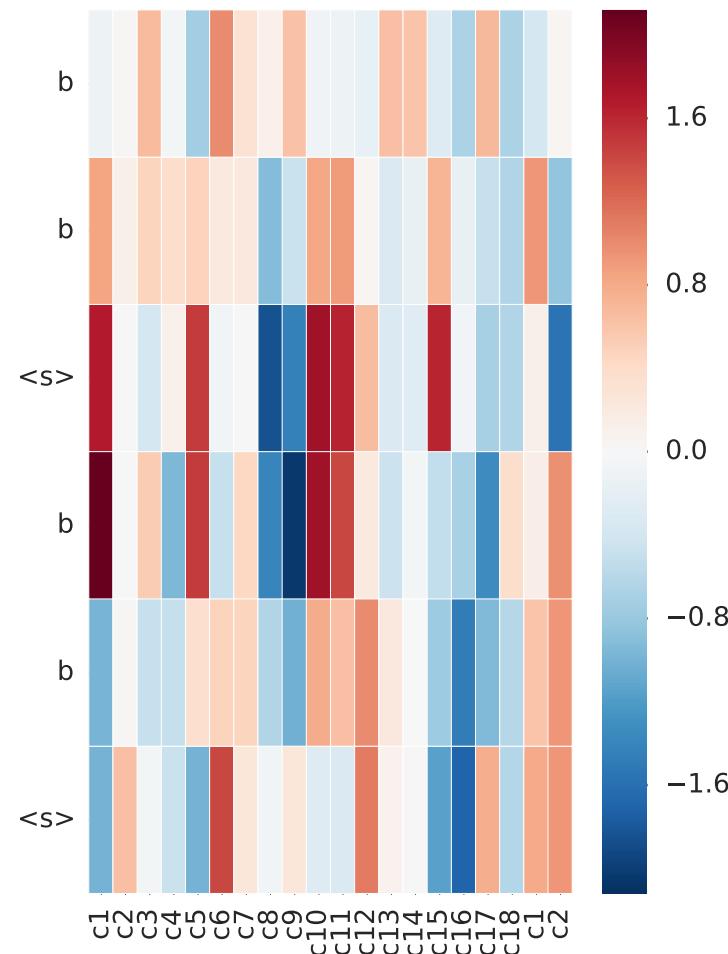
Cell Values



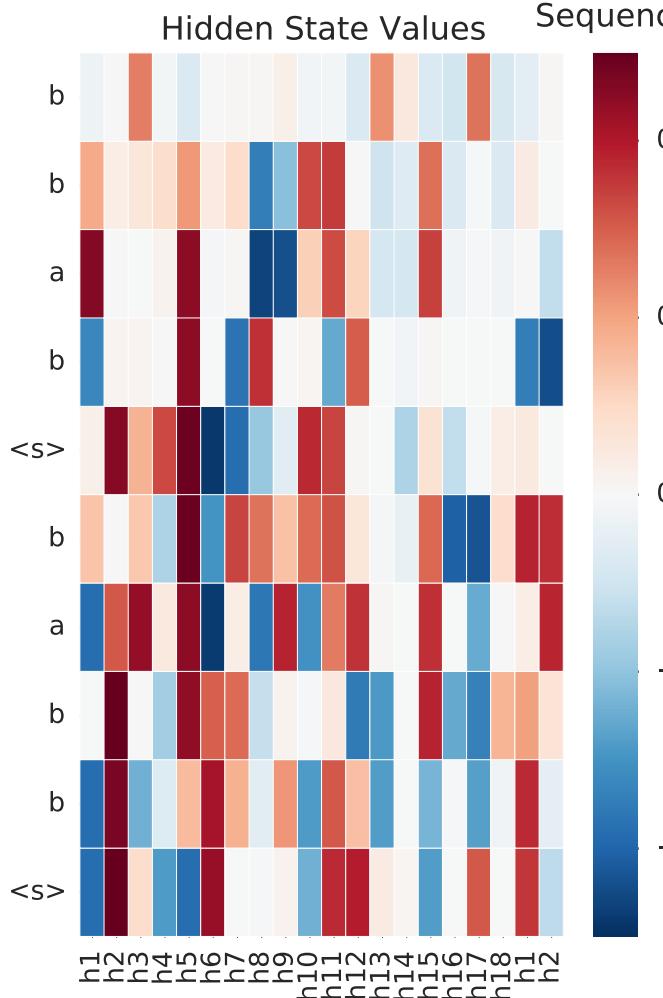
## Hidden State Values



## Sequence pair number 57 Cell Values

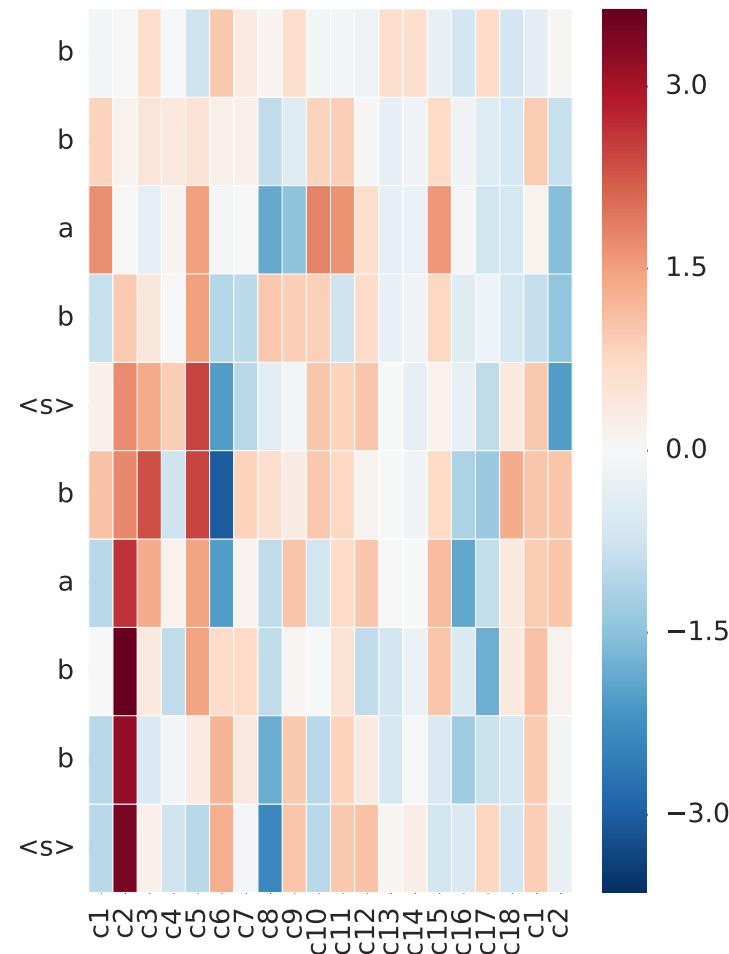


## Hidden State Values

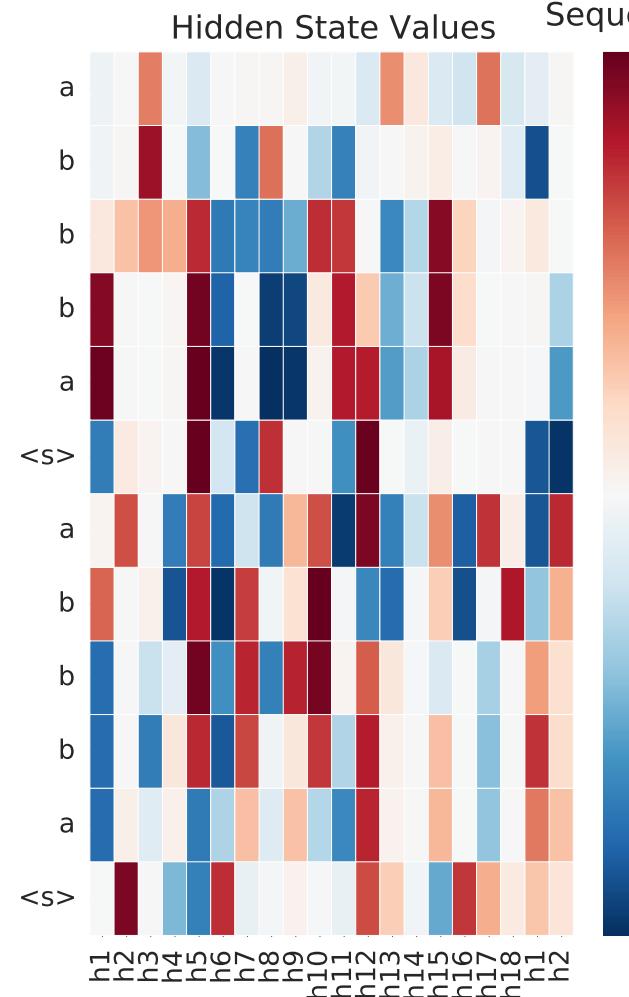


## Sequence pair number 58

## Cell Values

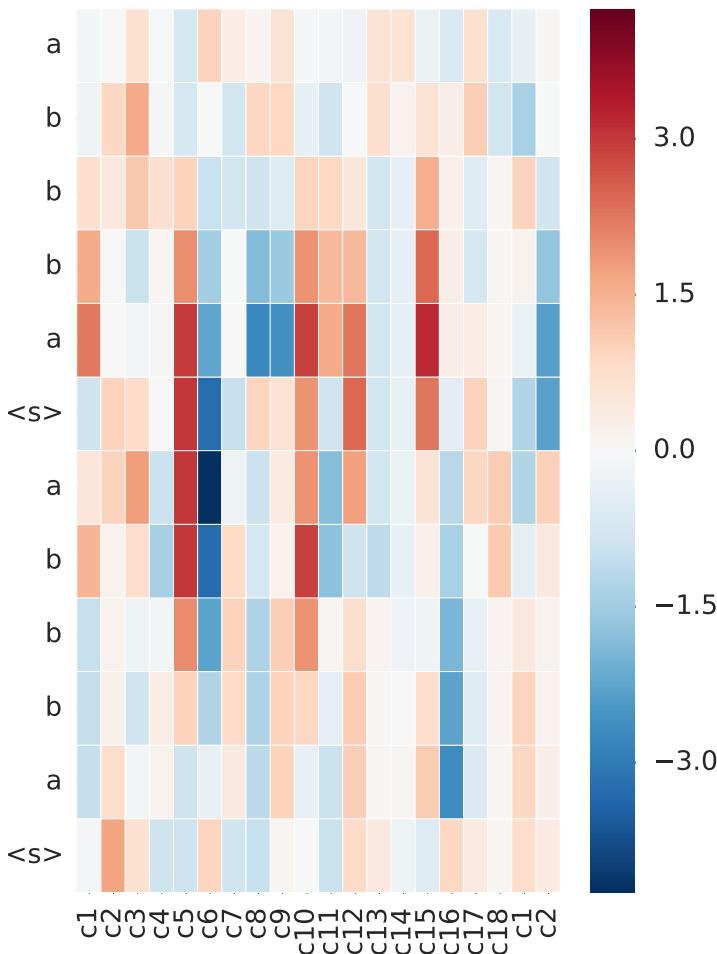


Hidden State Values

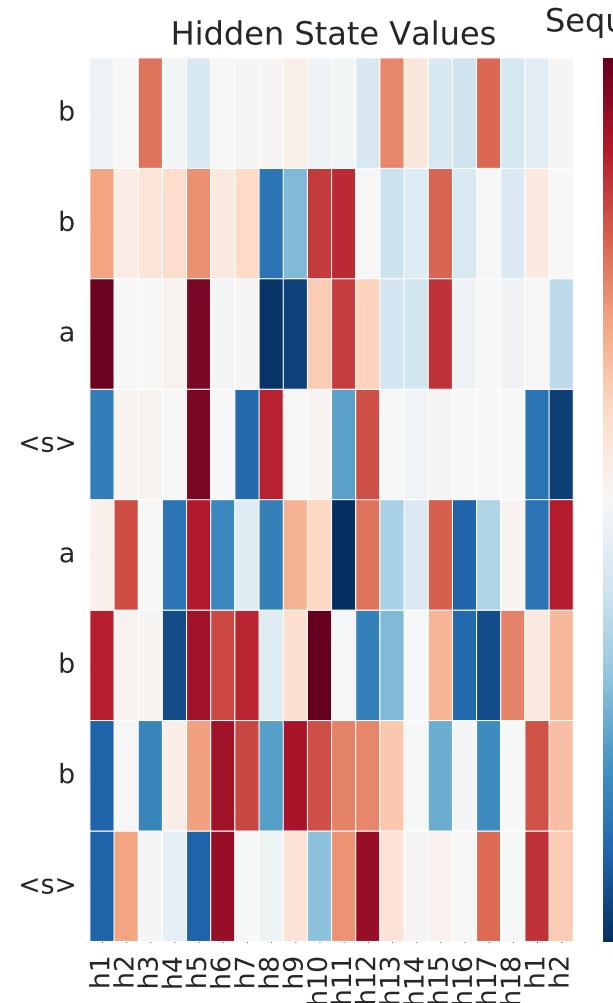


Sequence pair number 59

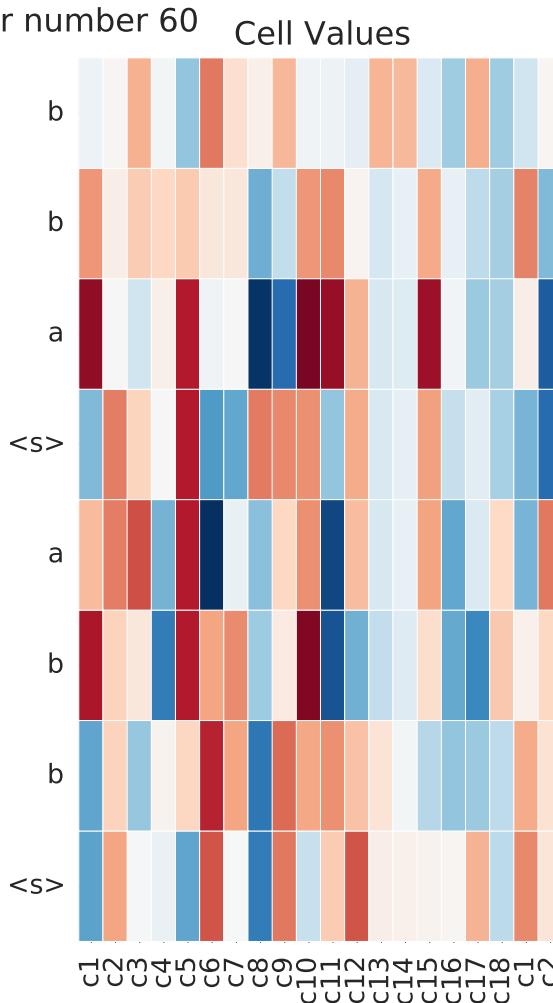
Cell Values



Hidden State Values



Sequence pair number 60



Cell Values

1.6

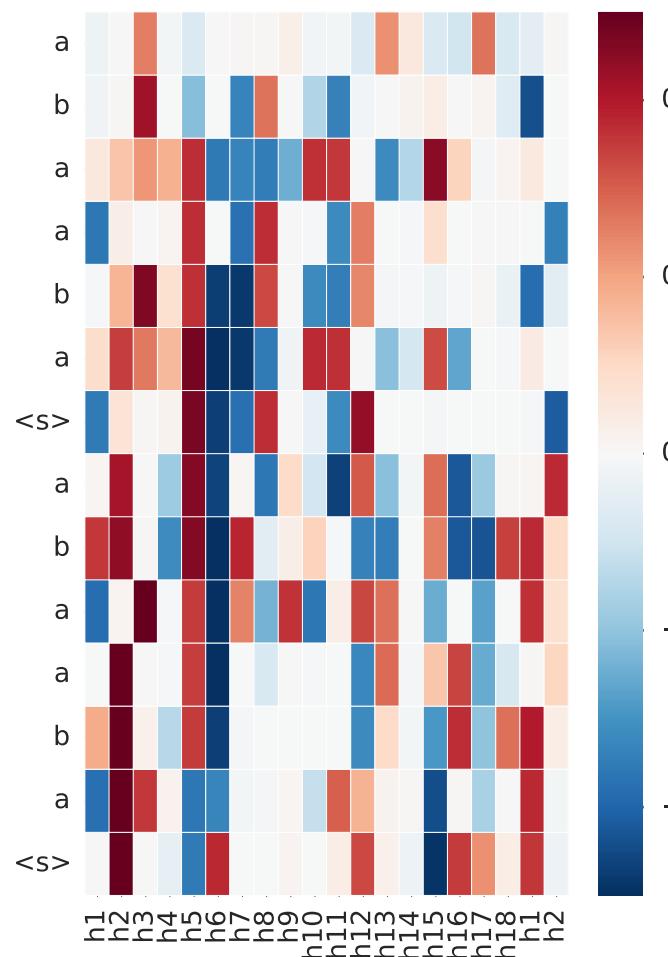
0.8

0.0

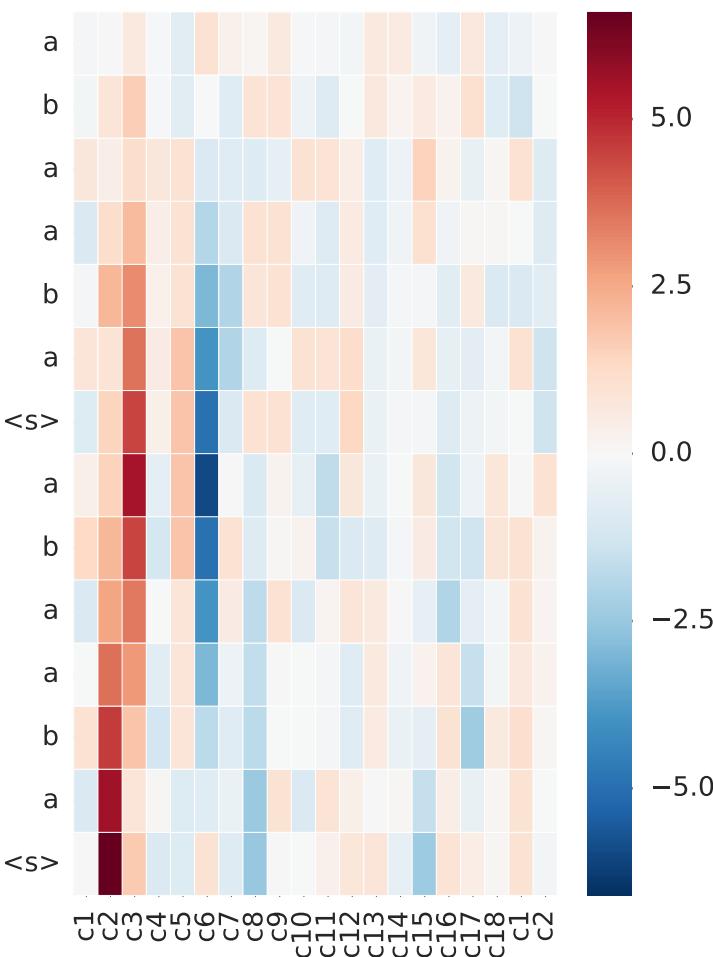
-0.8

-1.6

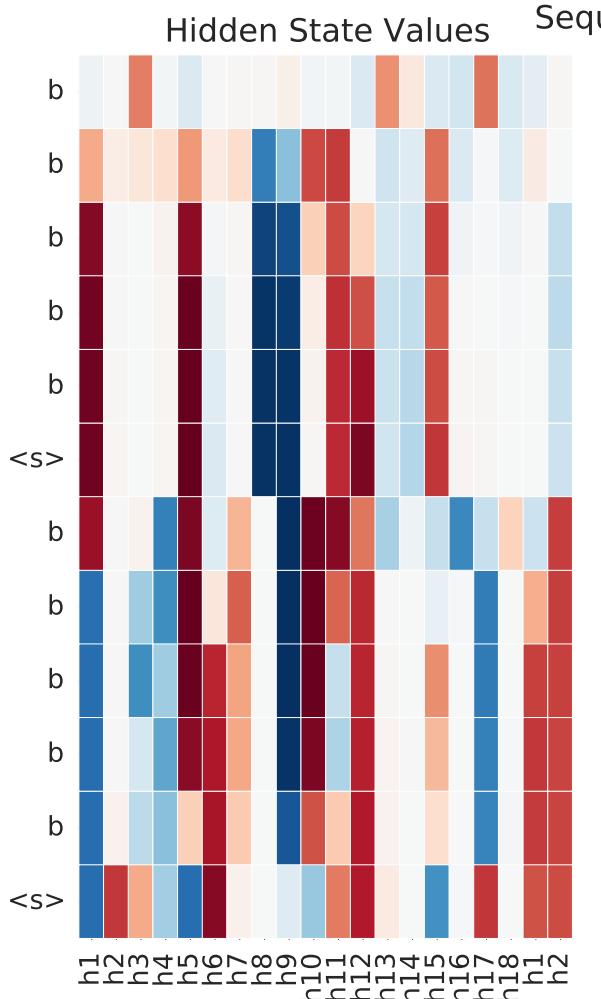
## Hidden State Values



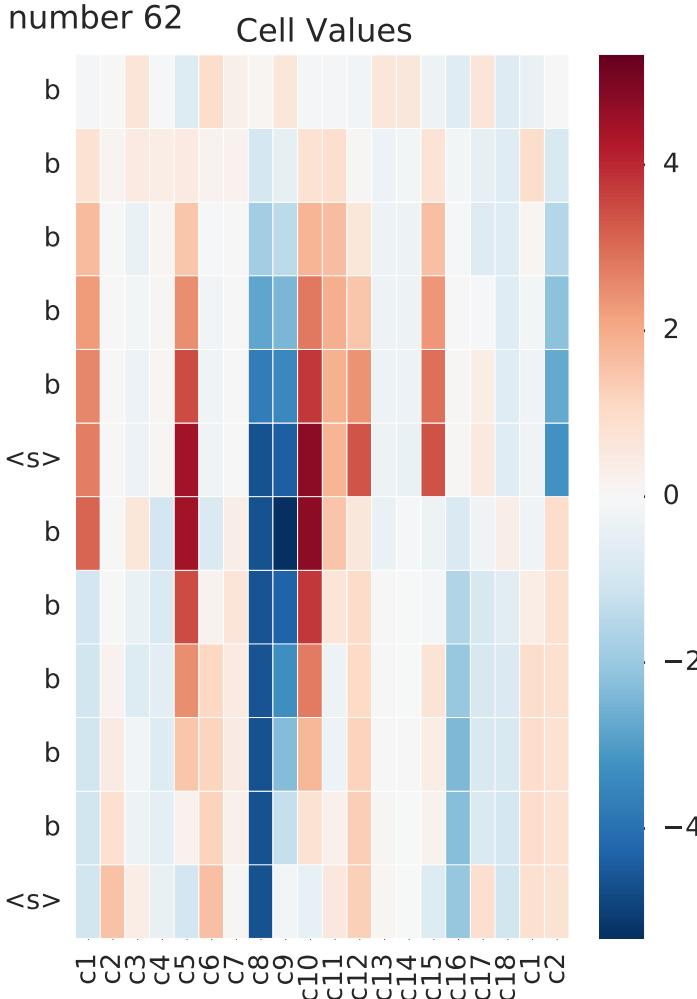
## Sequence pair number 61 Cell Values



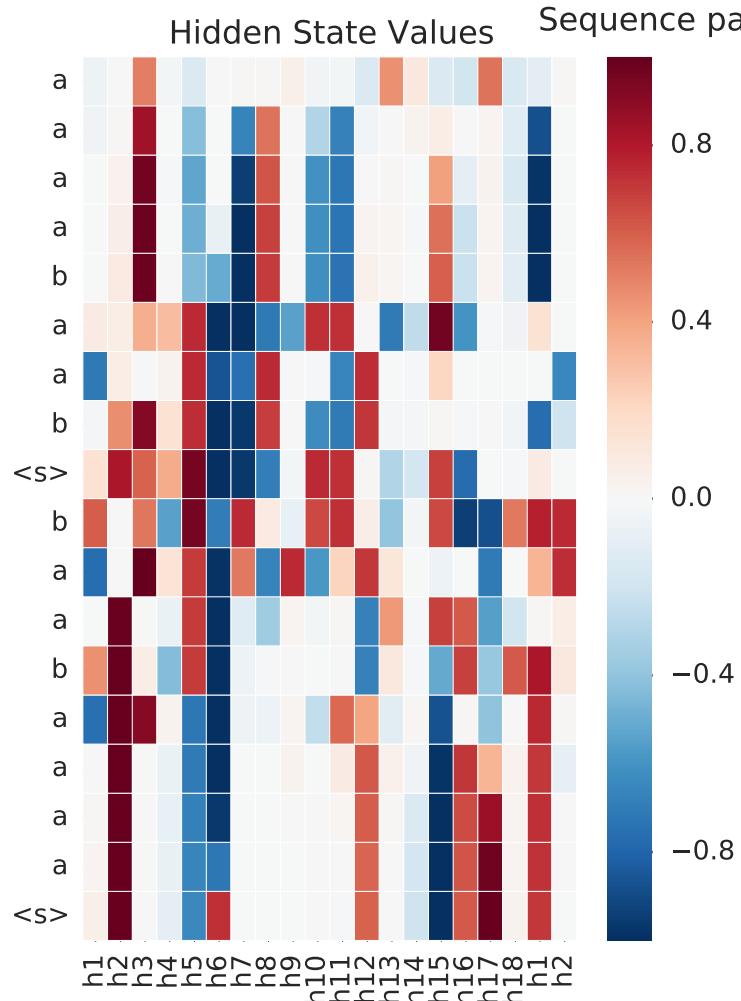
## Hidden State Values



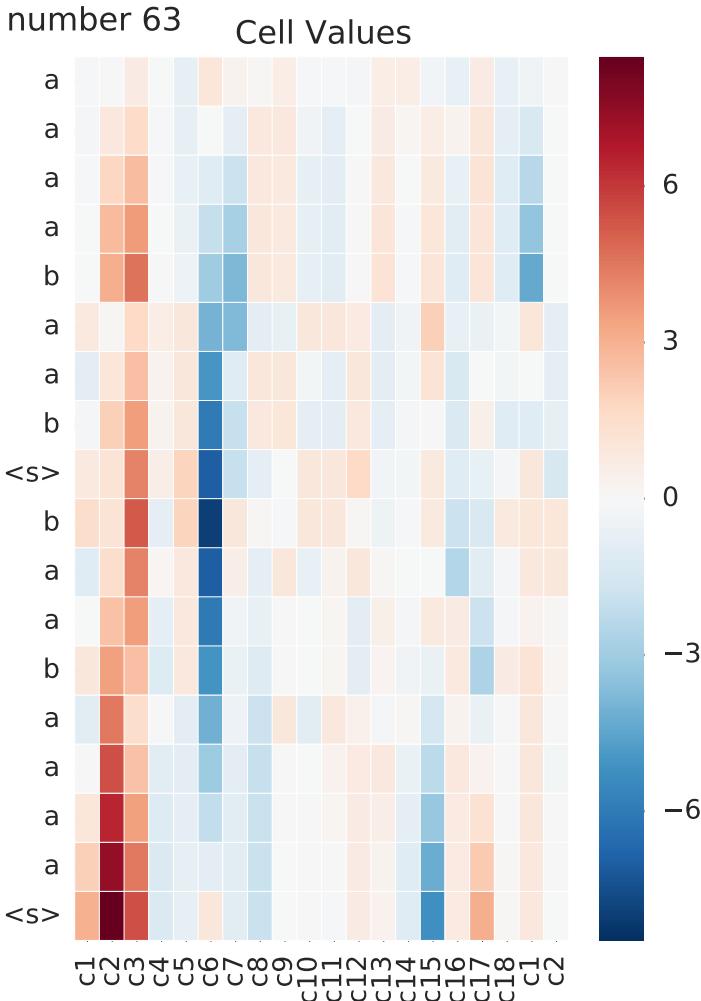
Sequence pair number 62



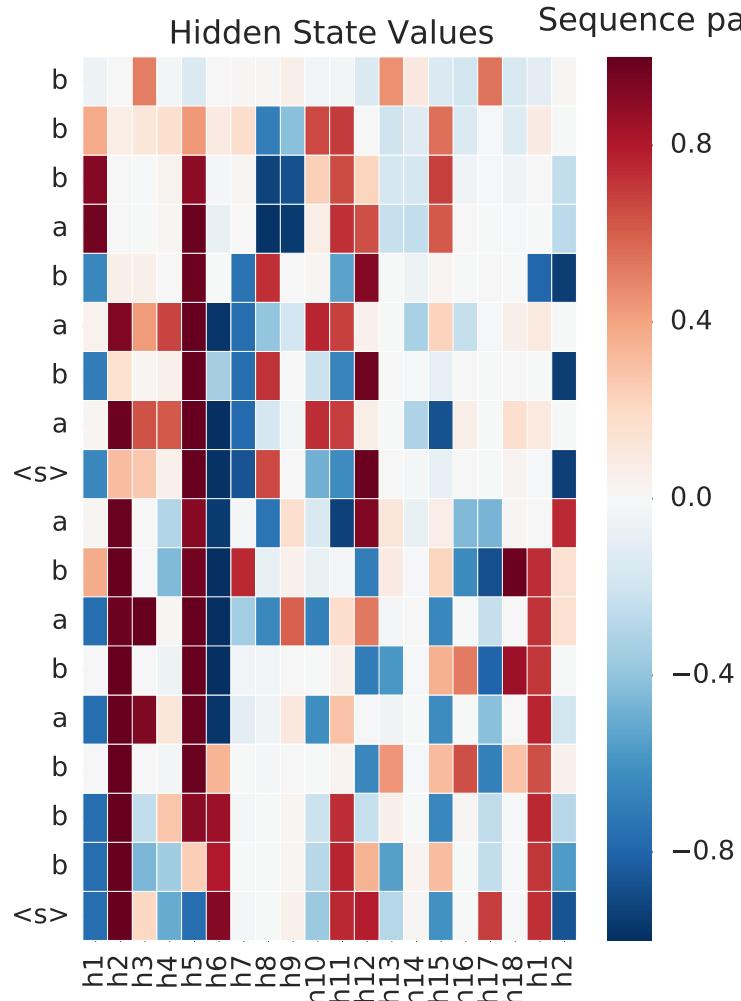
## Hidden State Values



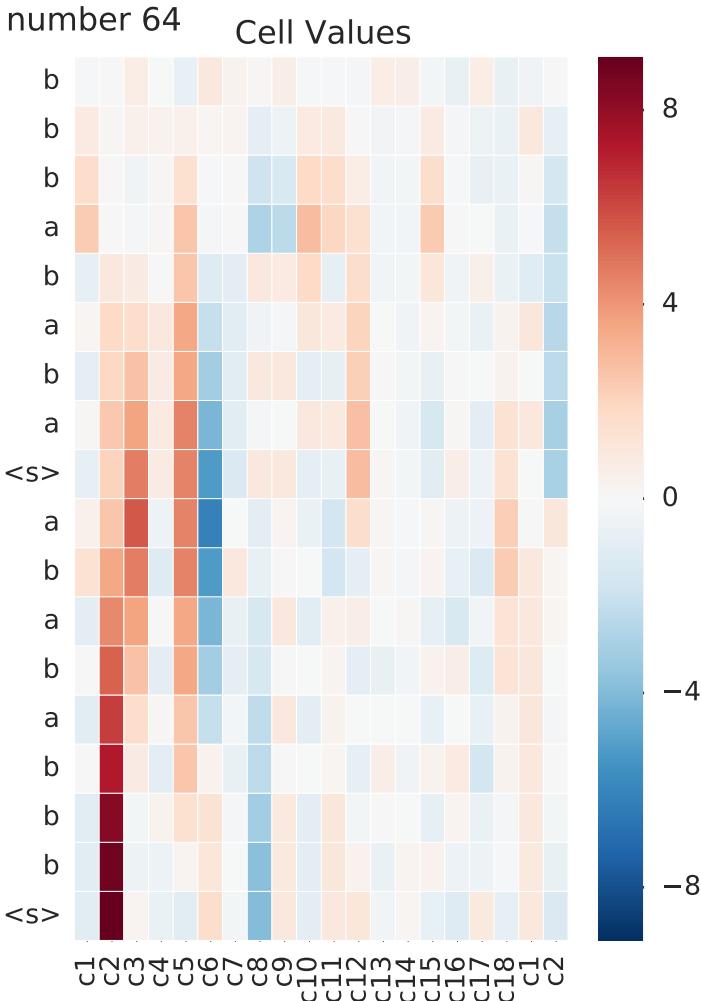
## Sequence pair number 63



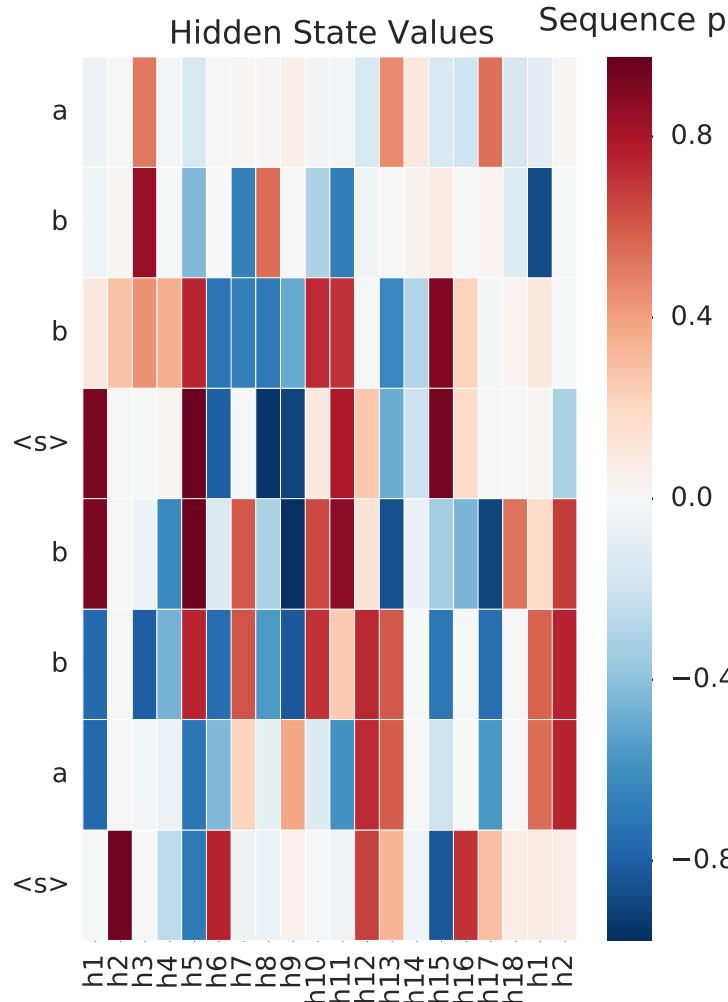
## Hidden State Values



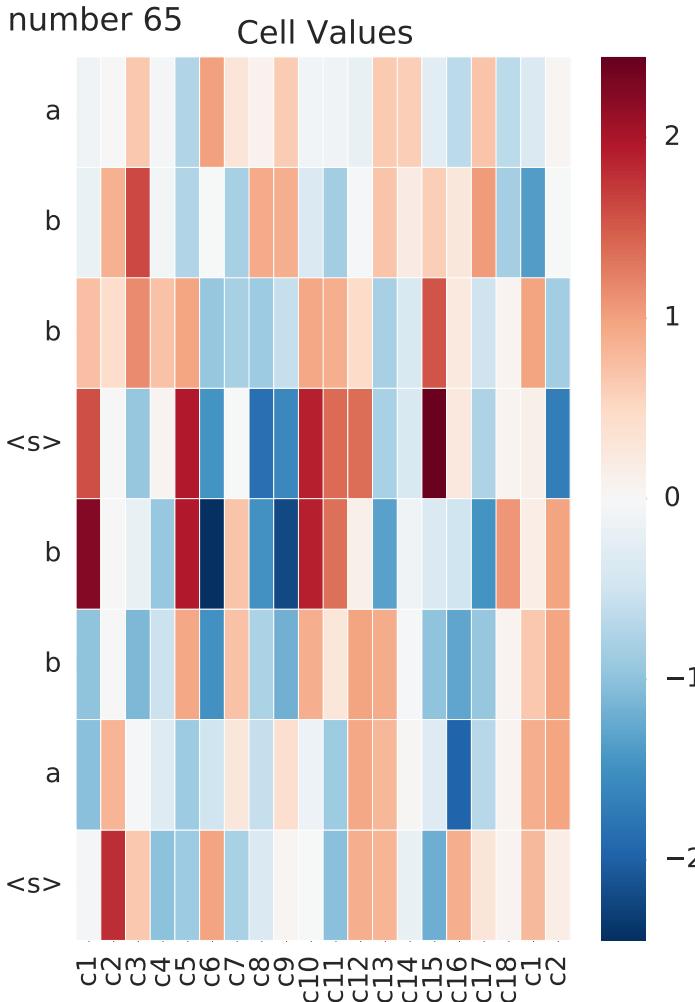
## Sequence pair number 64



## Hidden State Values



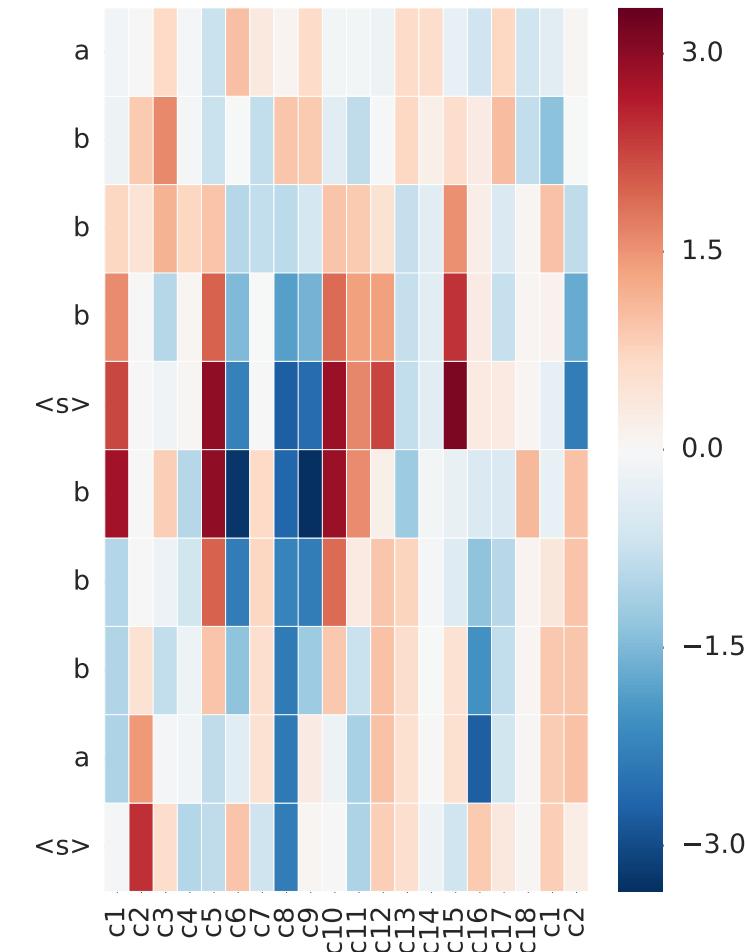
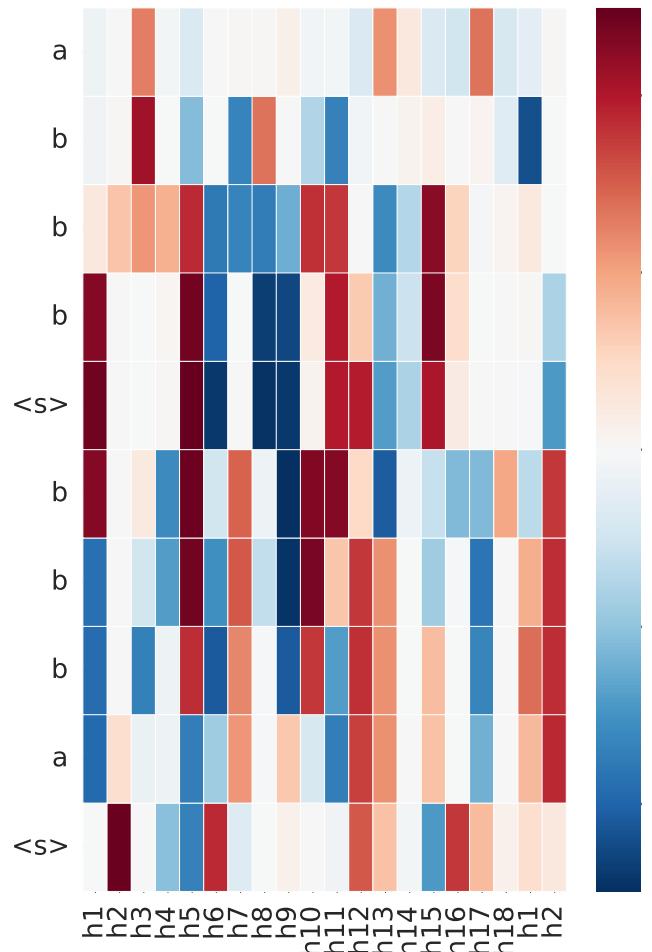
## Sequence pair number 65



Hidden State Values

Sequence pair number 66

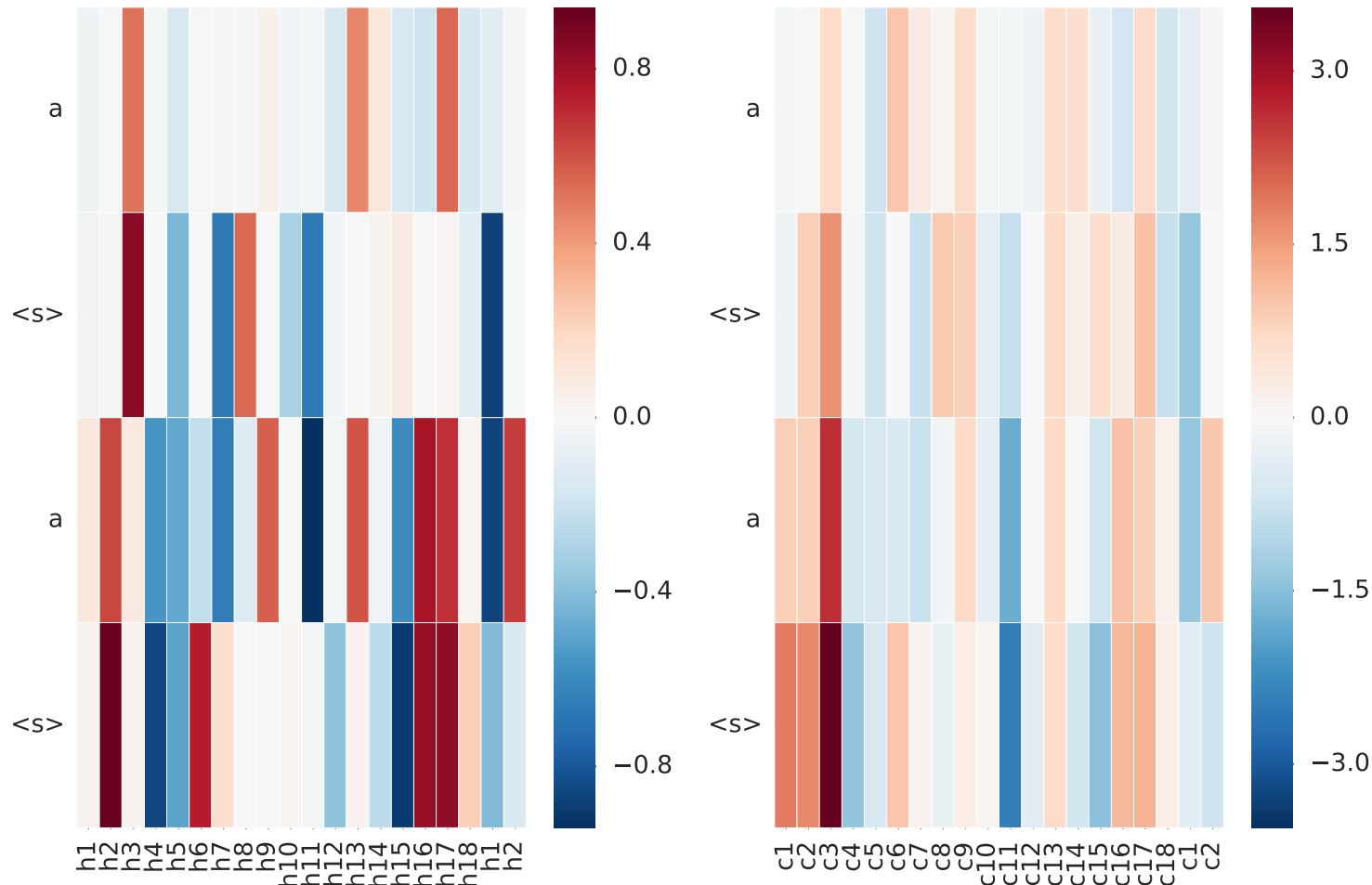
Cell Values



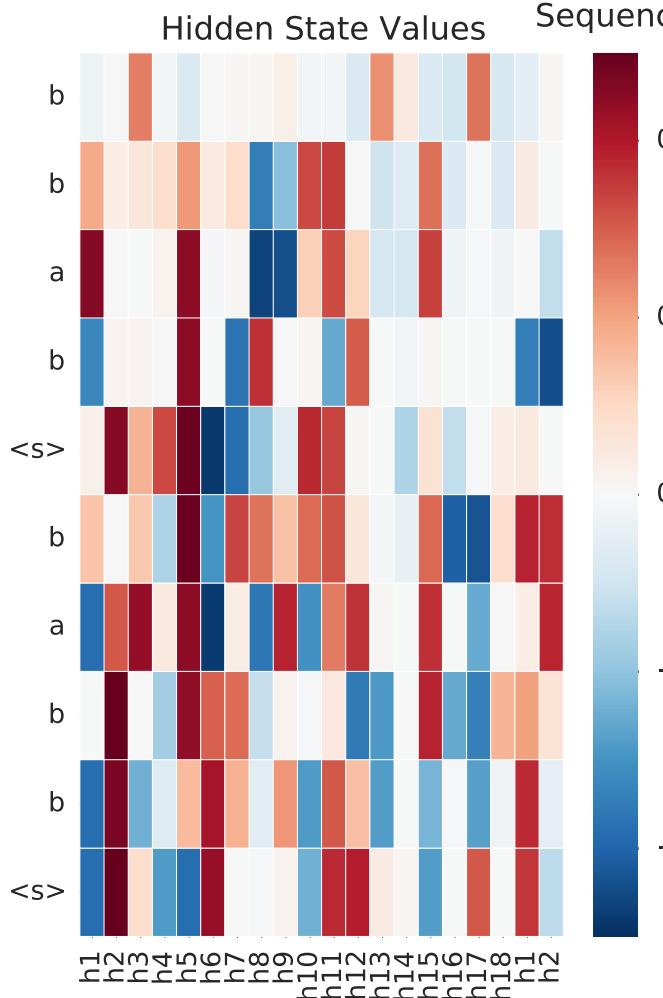
Hidden State Values

Sequence pair number 67

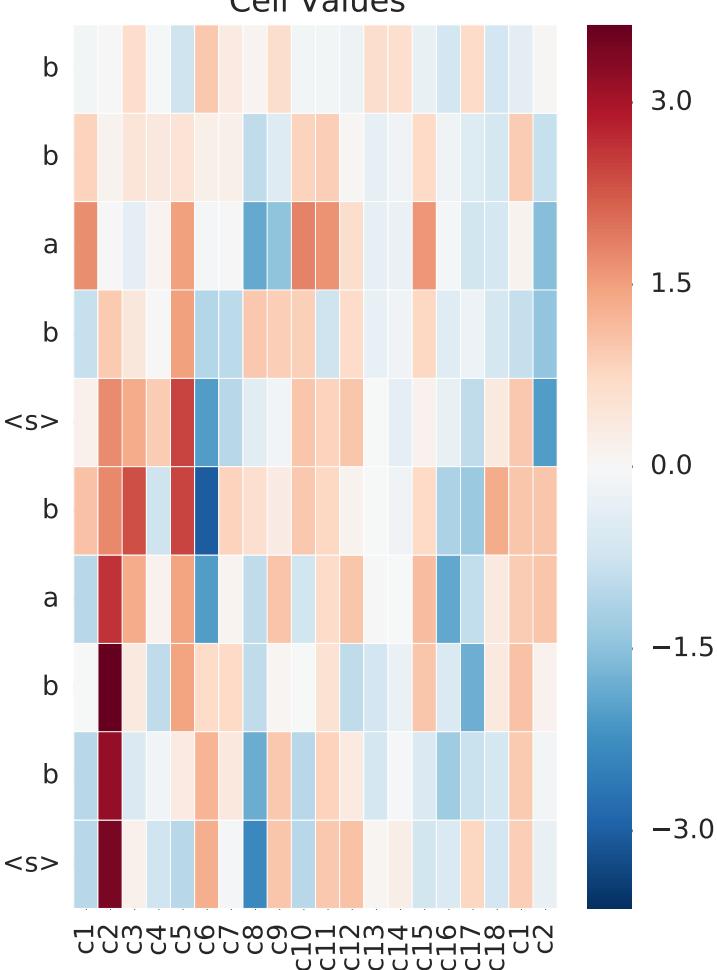
Cell Values



## Hidden State Values



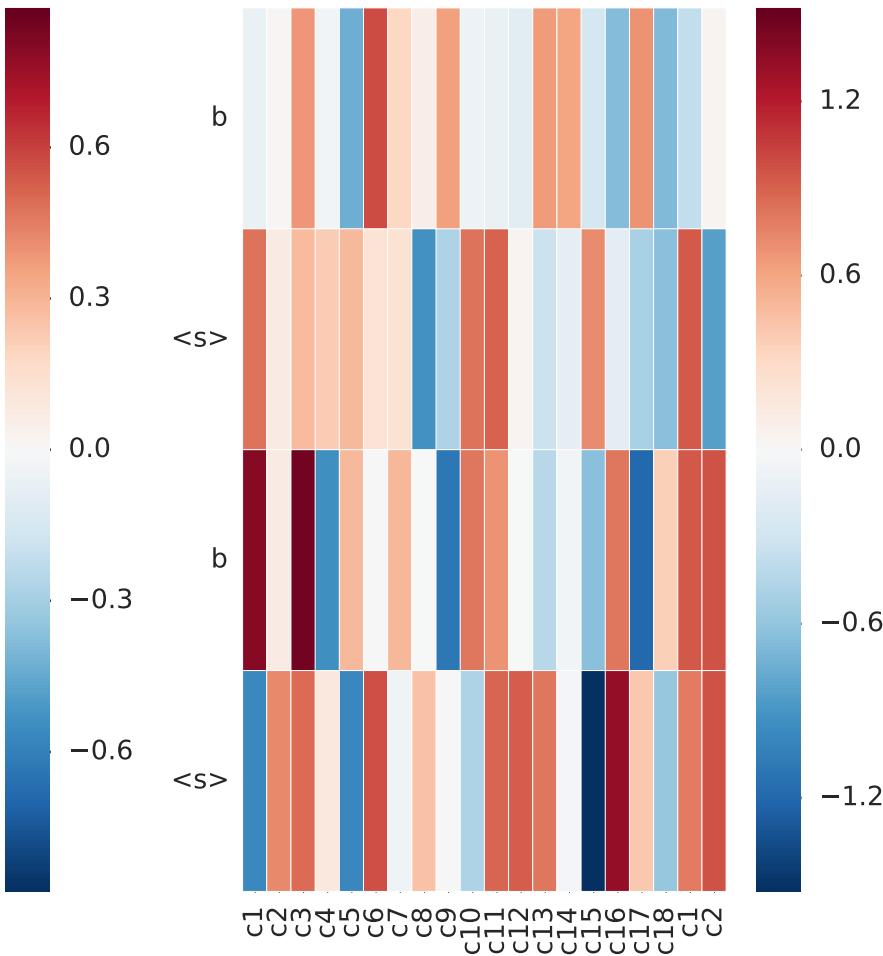
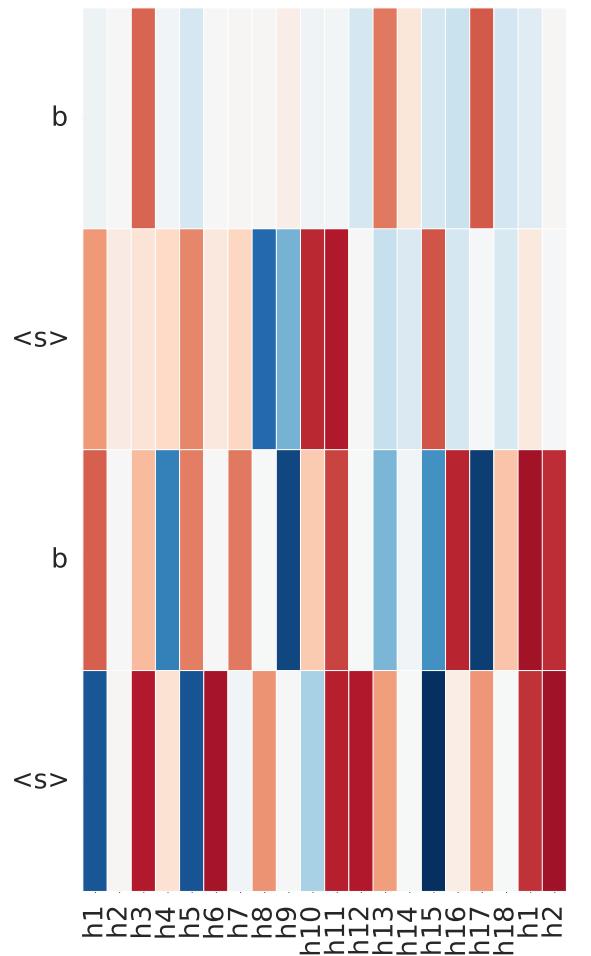
## Sequence pair number 68



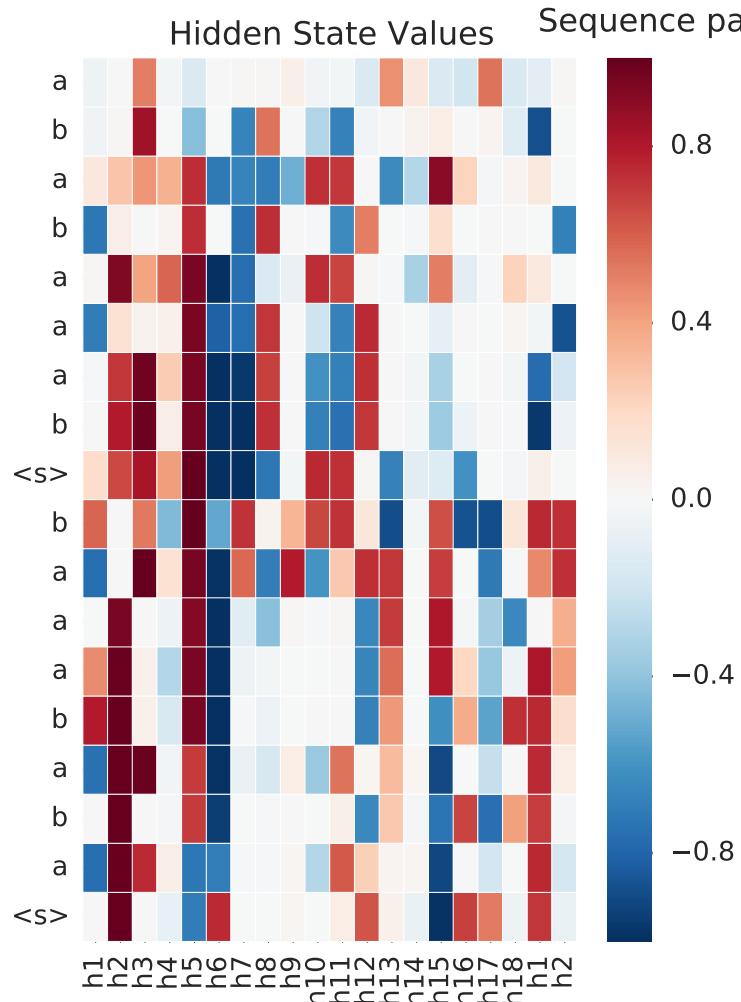
Hidden State Values

Sequence pair number 69

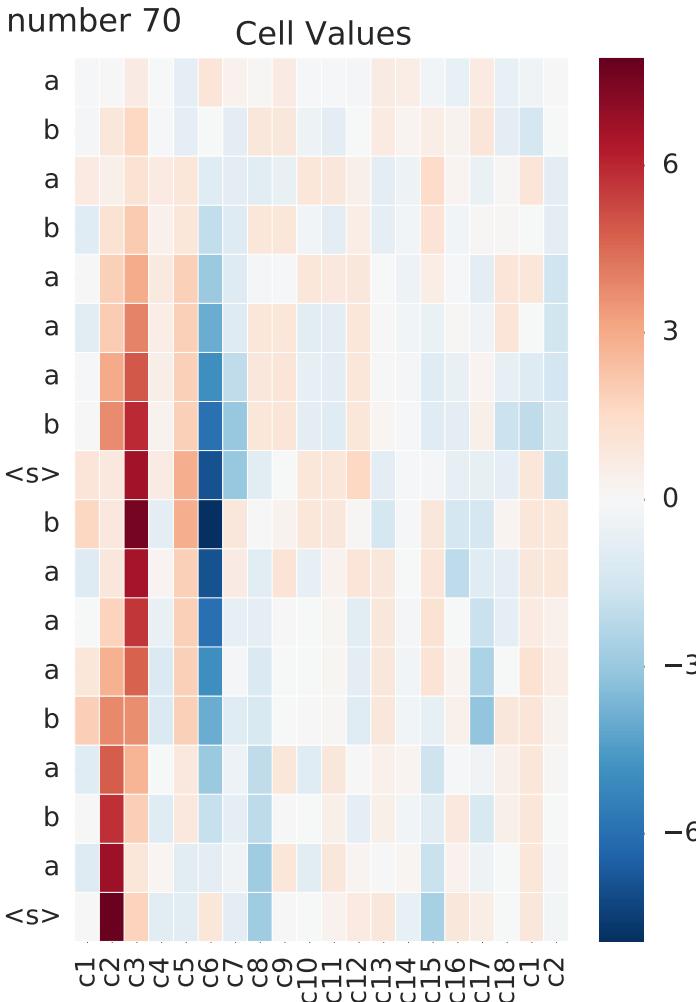
Cell Values



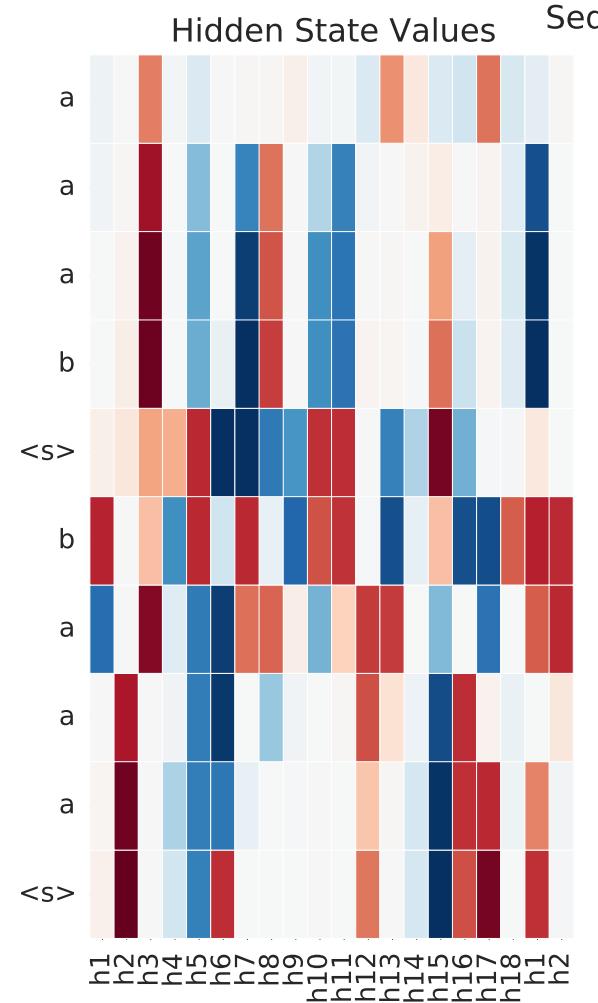
## Hidden State Values



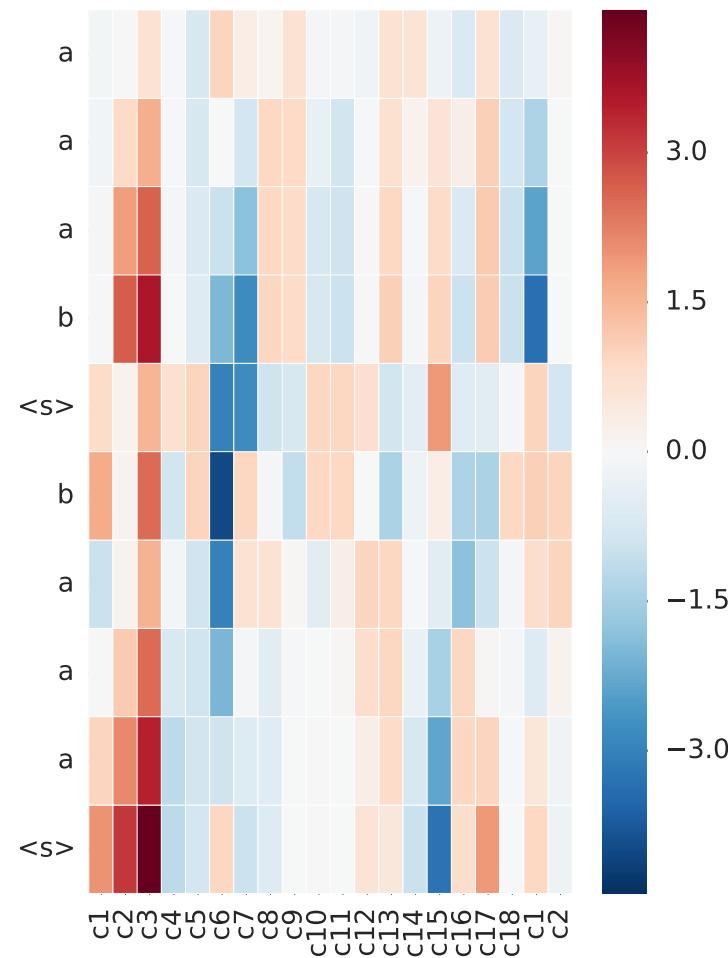
# Sequence pair number 70



## Hidden State Values



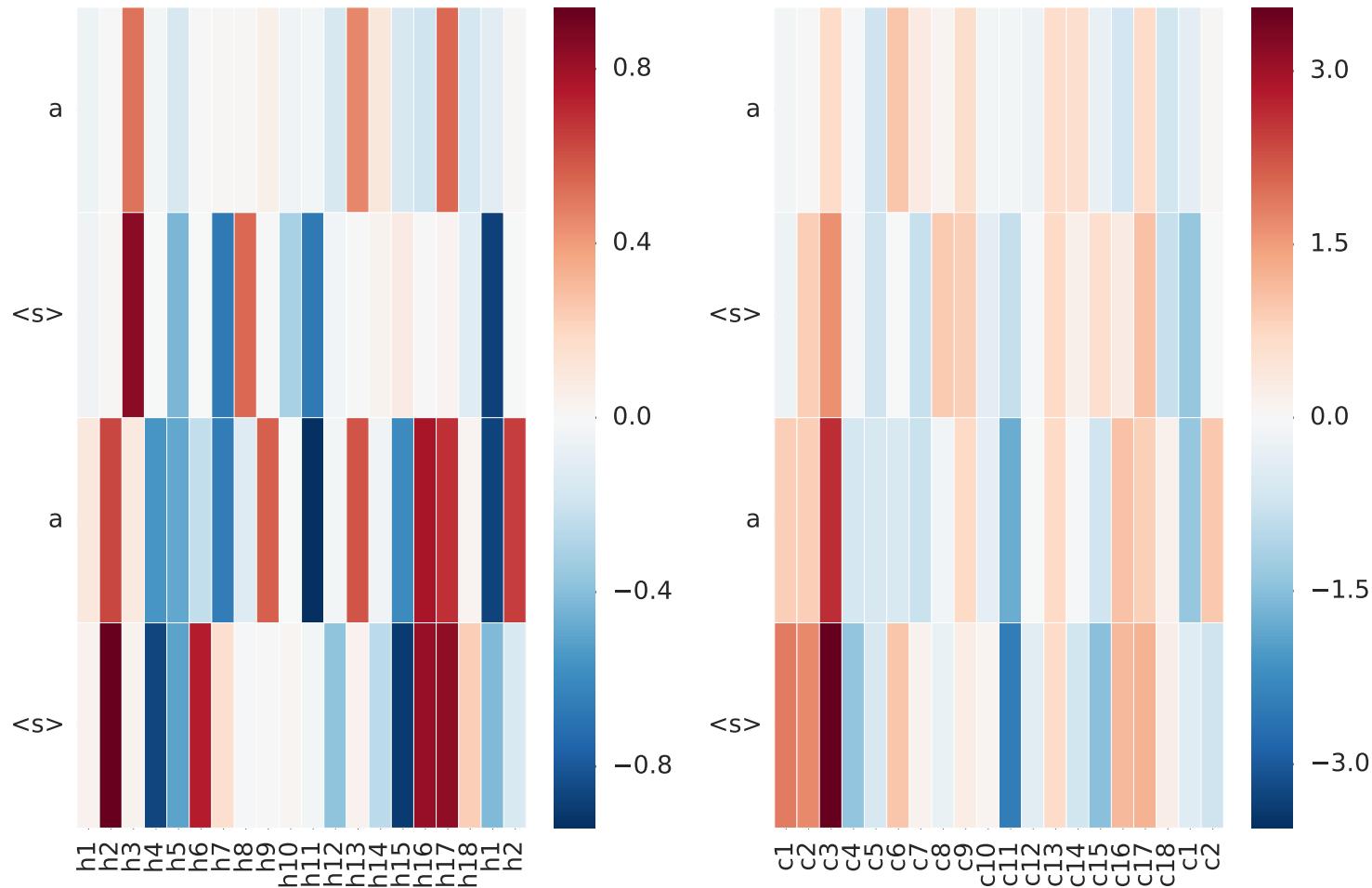
## Sequence pair number 71 Cell Values



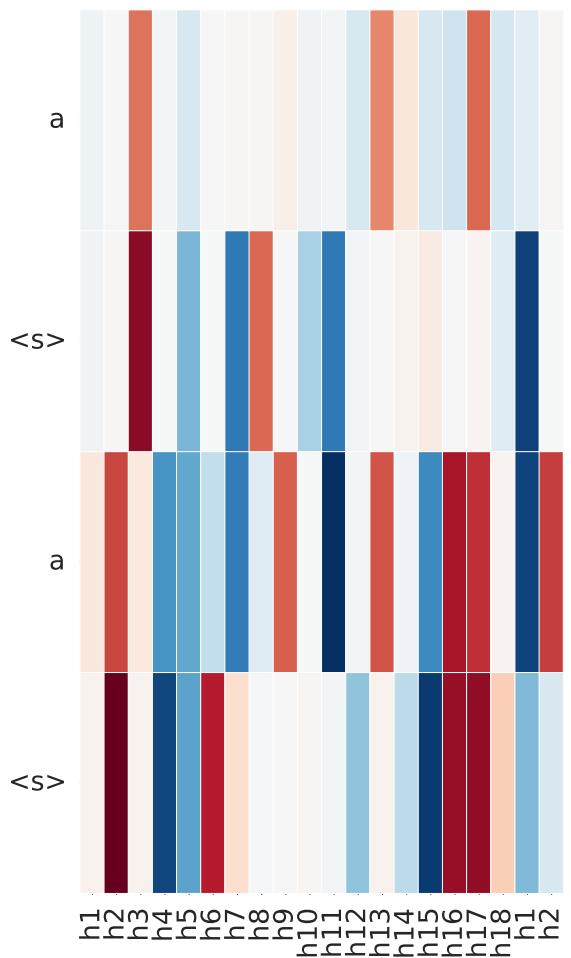
Hidden State Values

Sequence pair number 72

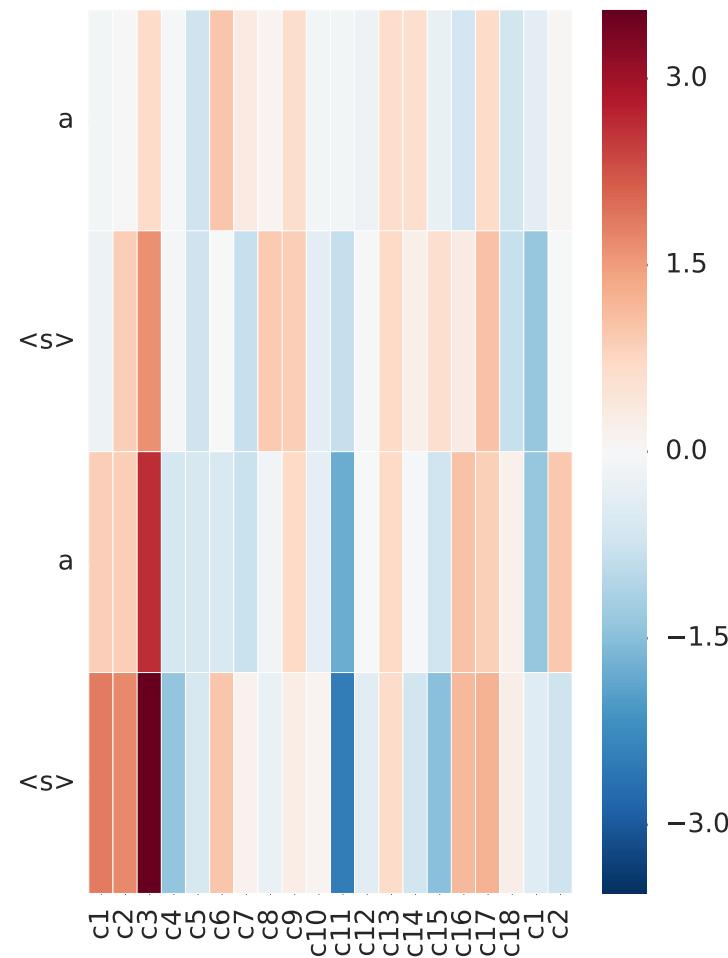
Cell Values



## Hidden State Values



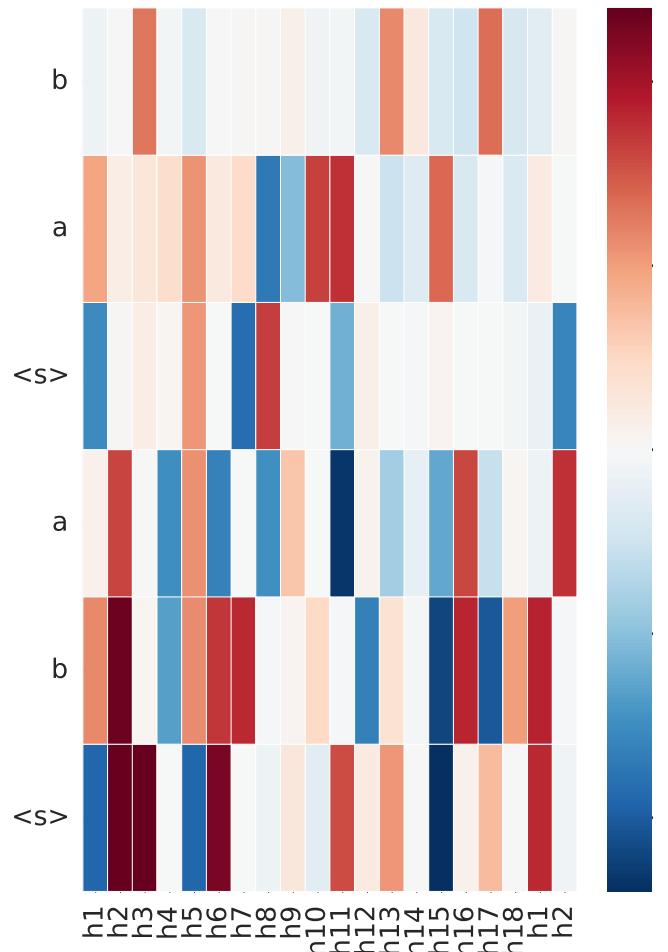
## Sequence pair number 73



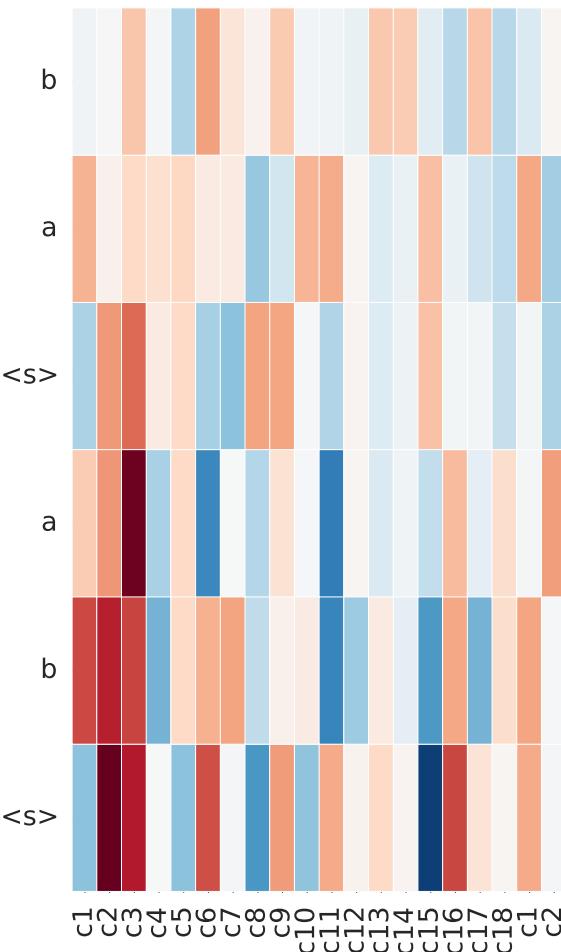
Hidden State Values

Sequence pair number 74

Cell Values

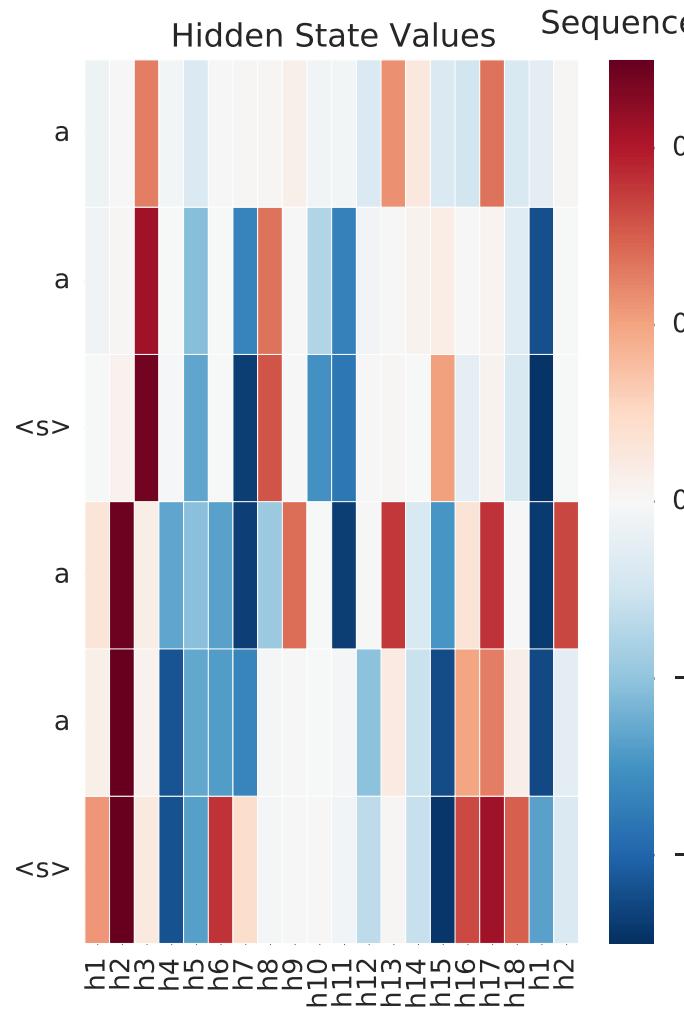


0.8  
0.4  
0.0  
-0.4  
-0.8

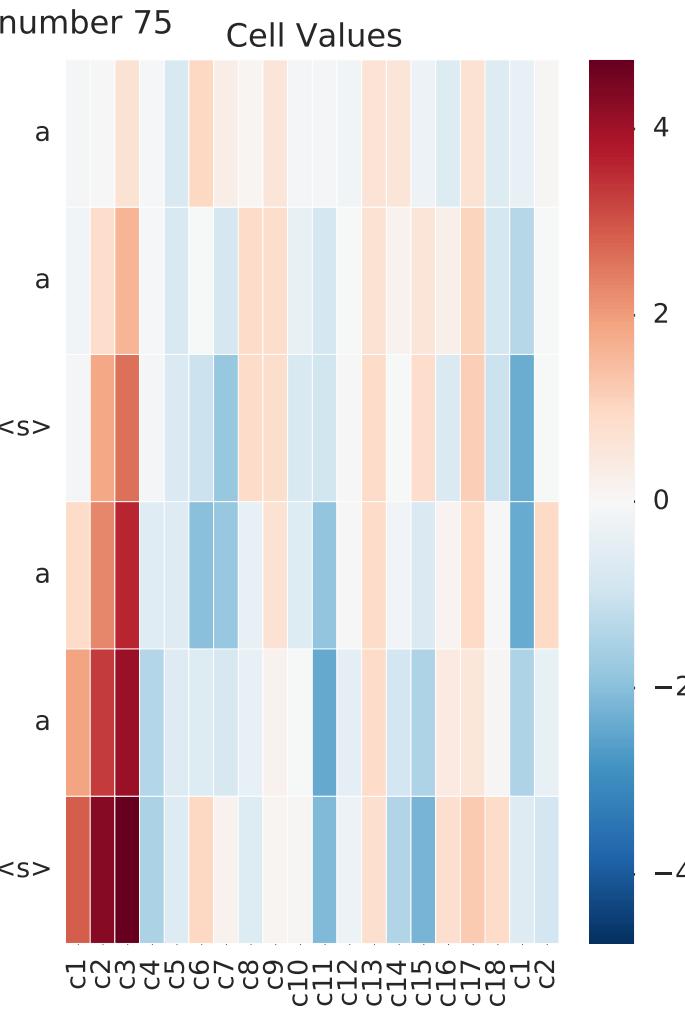


2  
1  
0  
-1  
-2

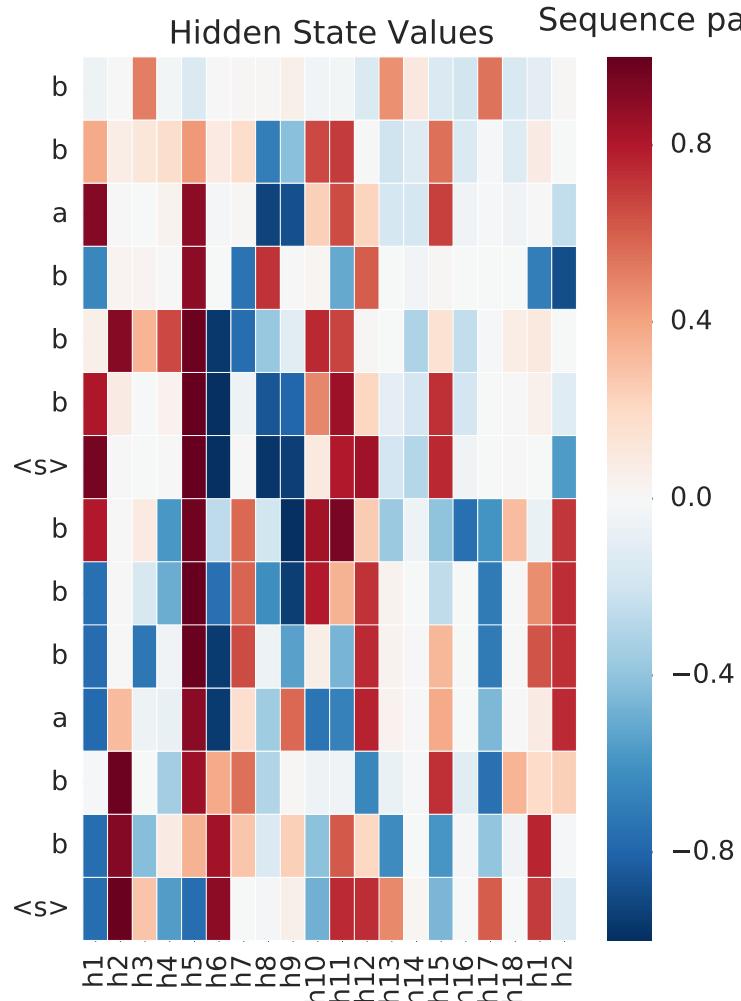
## Hidden State Values



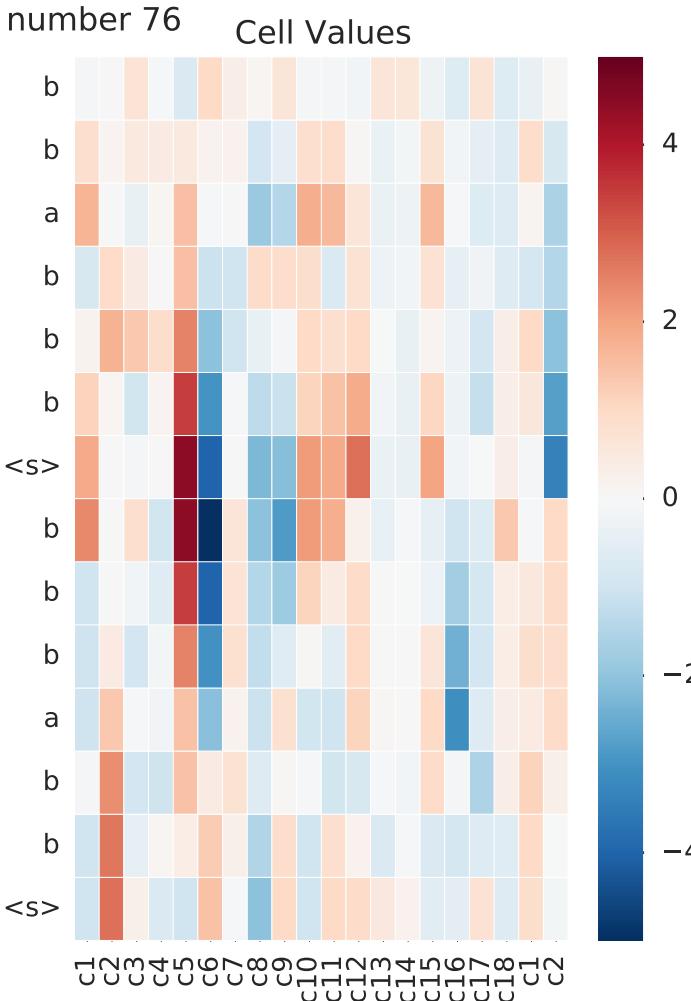
## Sequence pair number 75



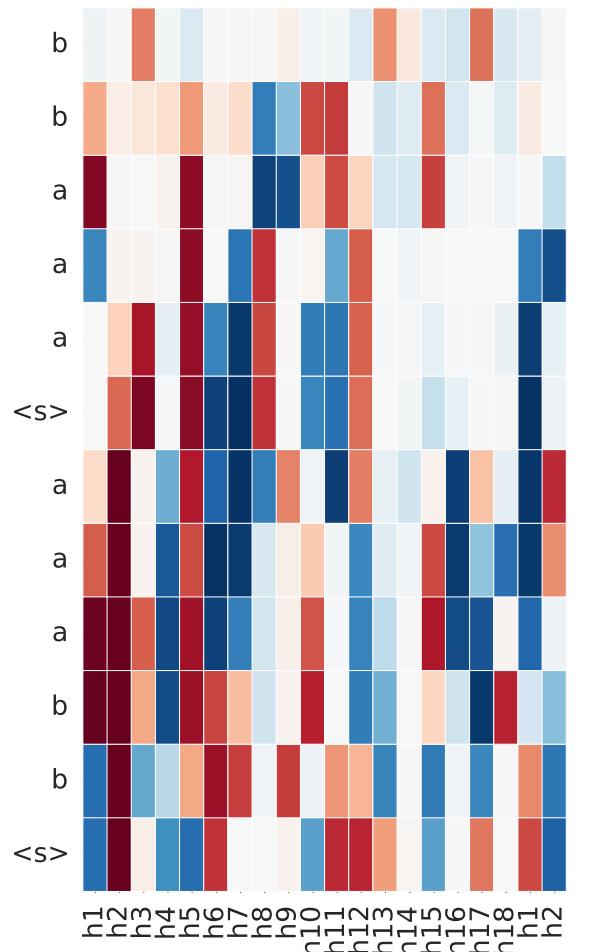
## Hidden State Values



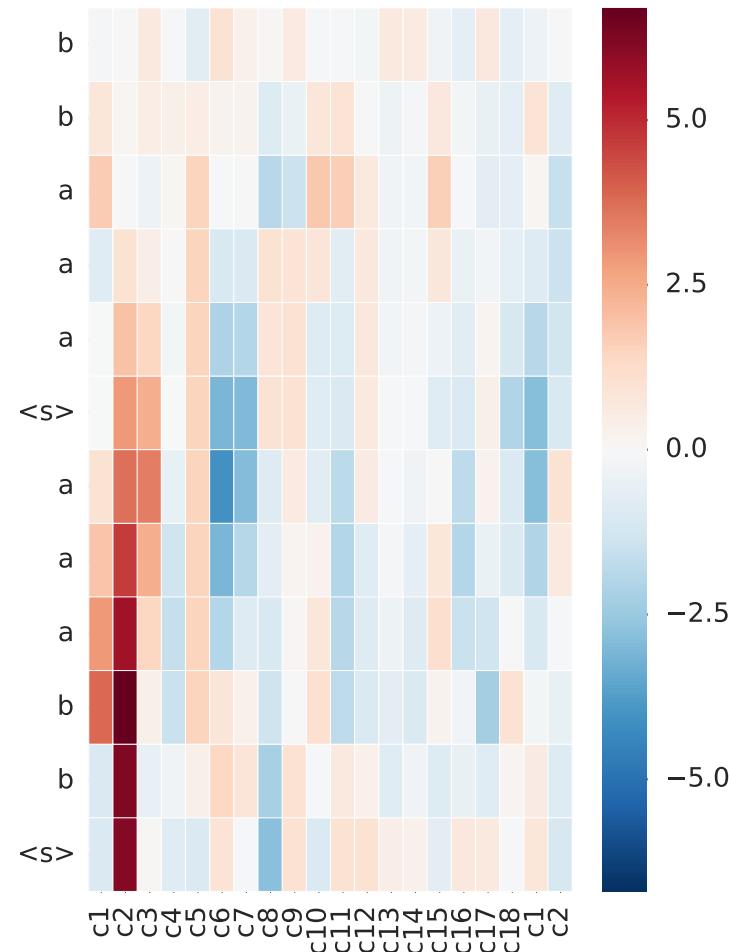
## Sequence pair number 76



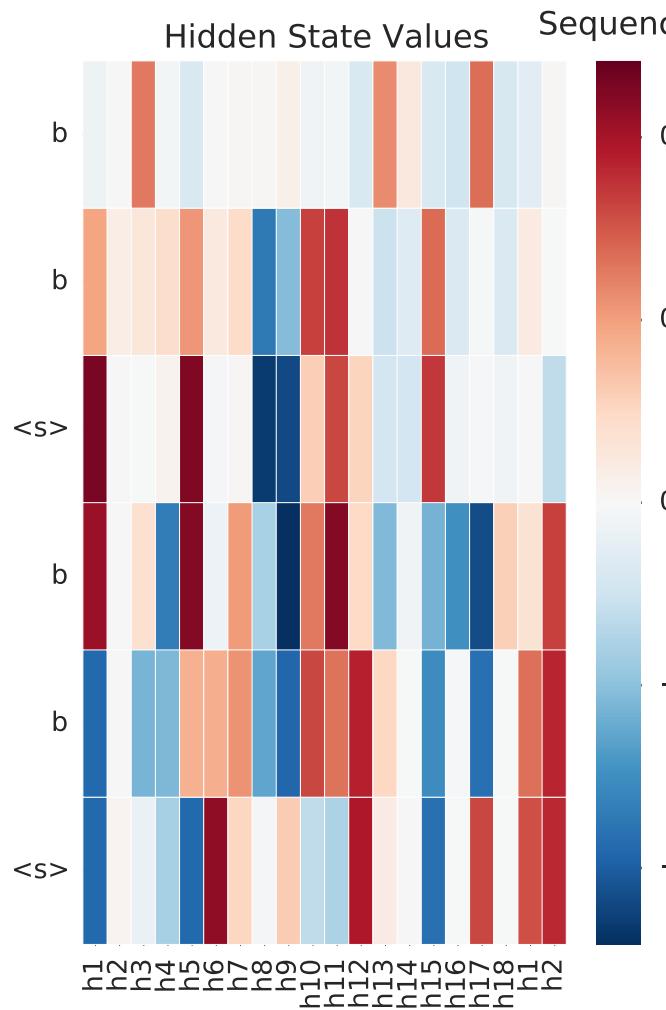
## Hidden State Values



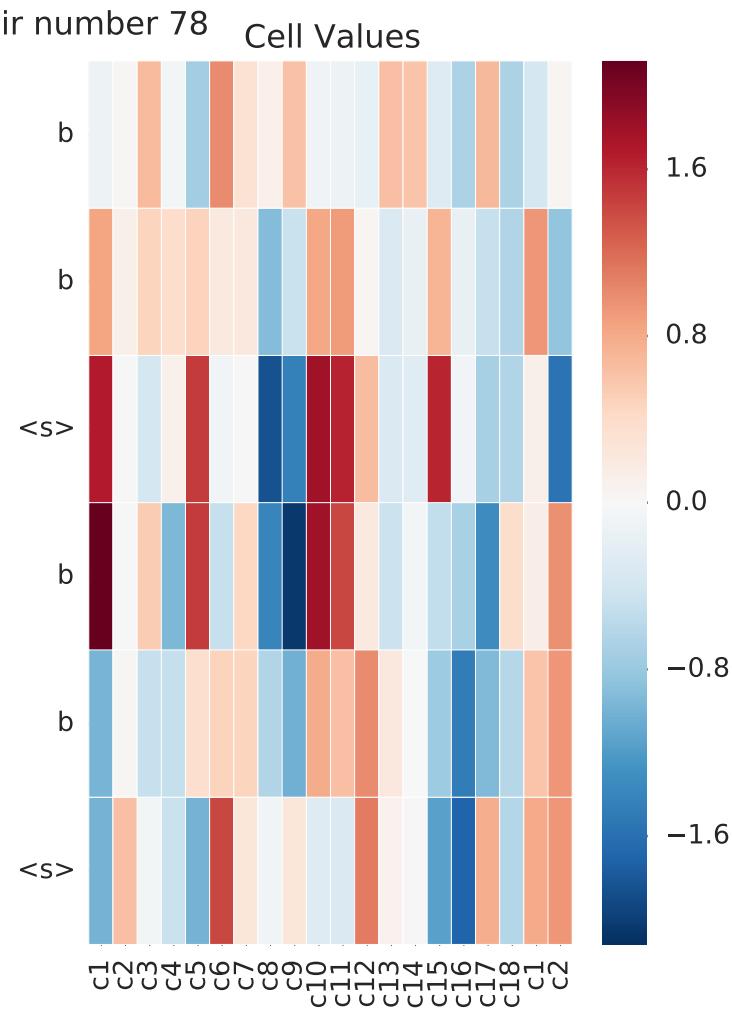
## Sequence pair number 77 Cell Values



# Hidden State Values



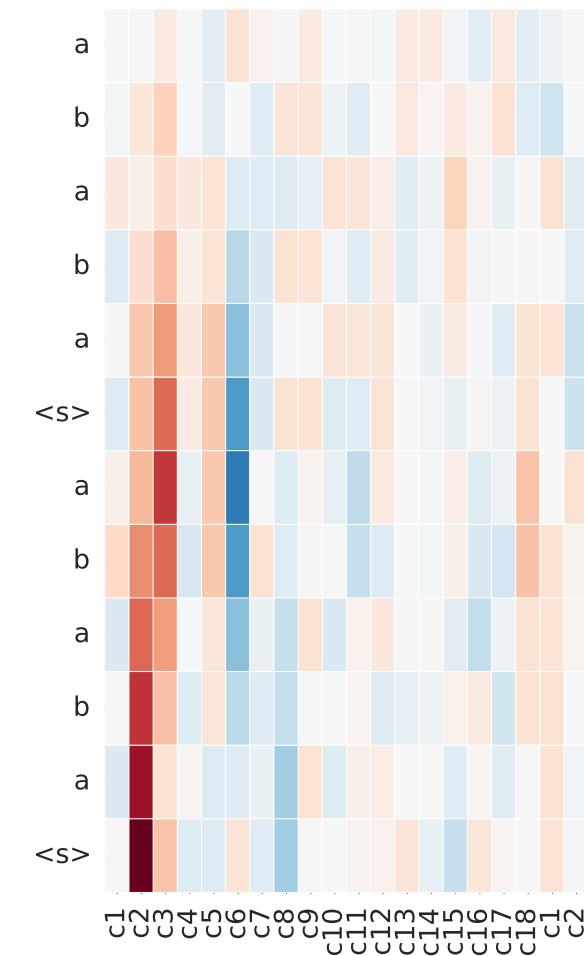
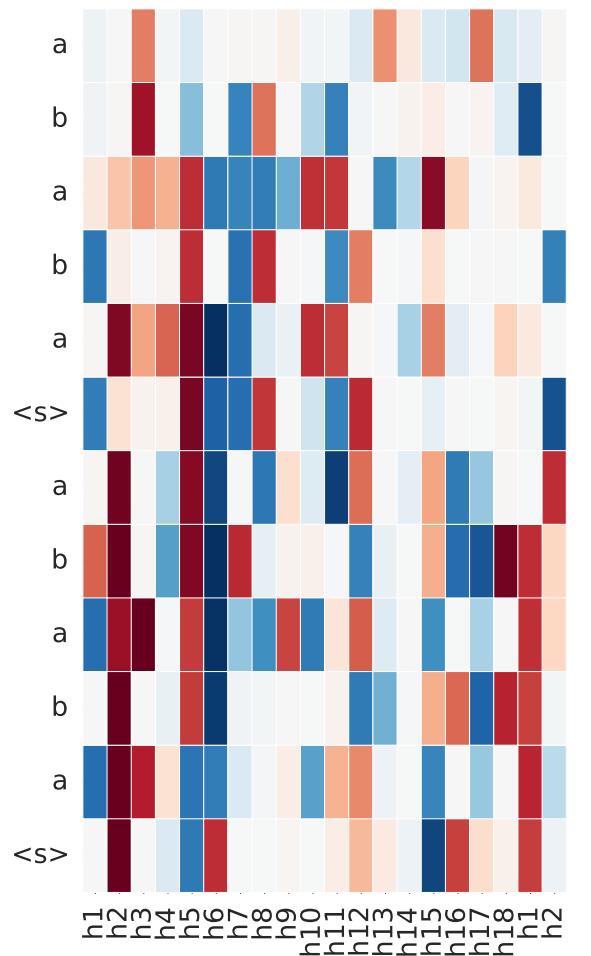
## Sequence pair number 78



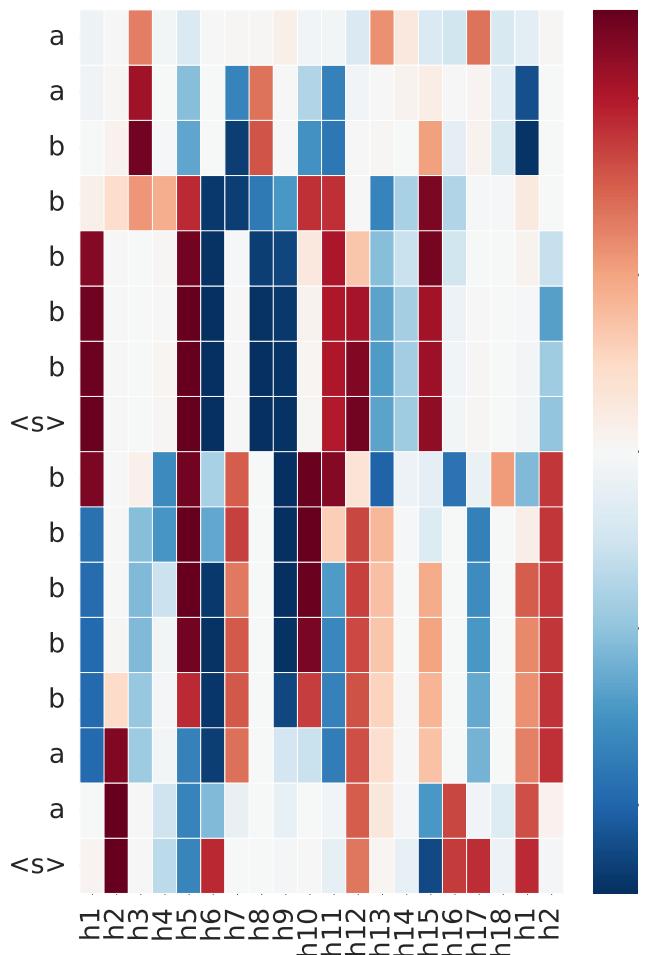
Hidden State Values

Sequence pair number 79

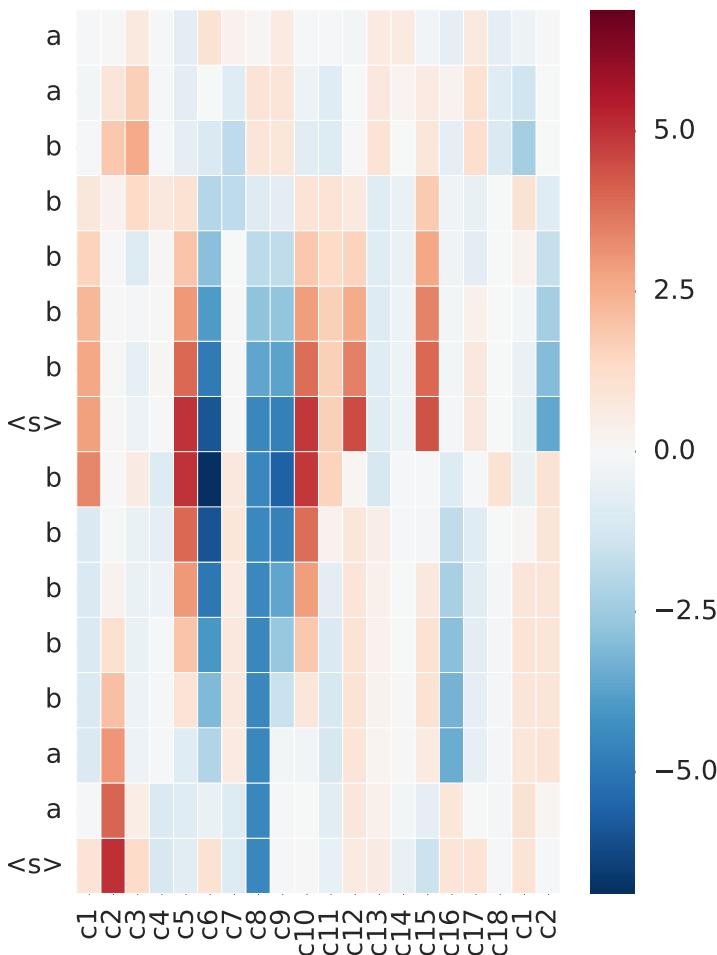
Cell Values



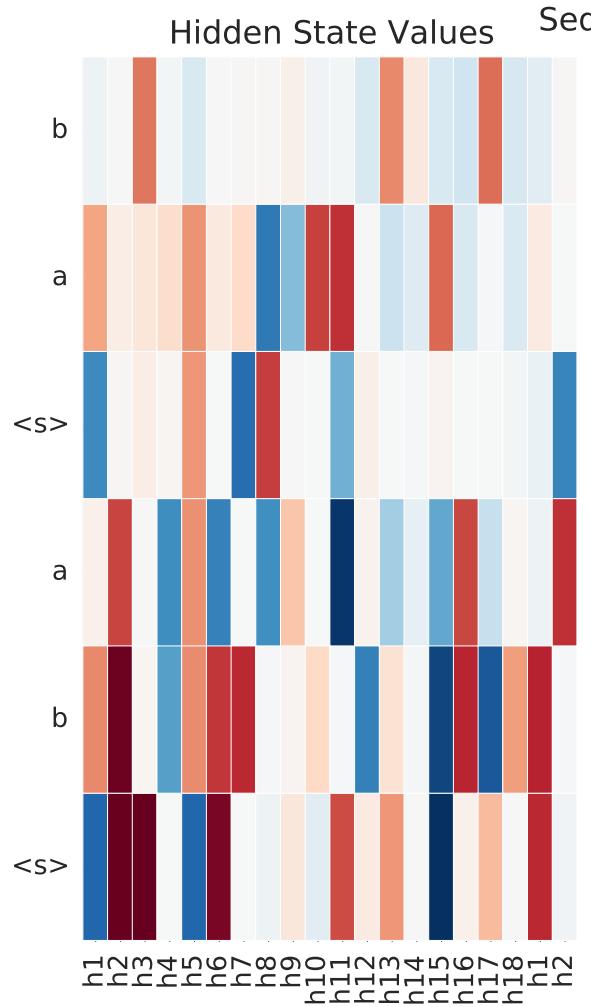
## Hidden State Values



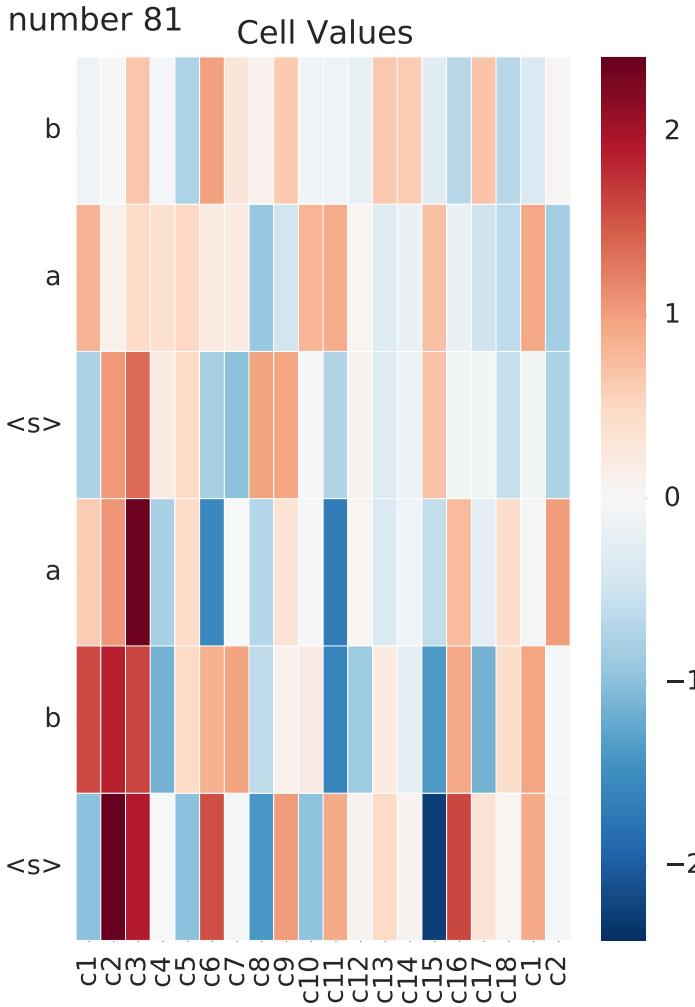
## Sequence pair number 80 Cell Values



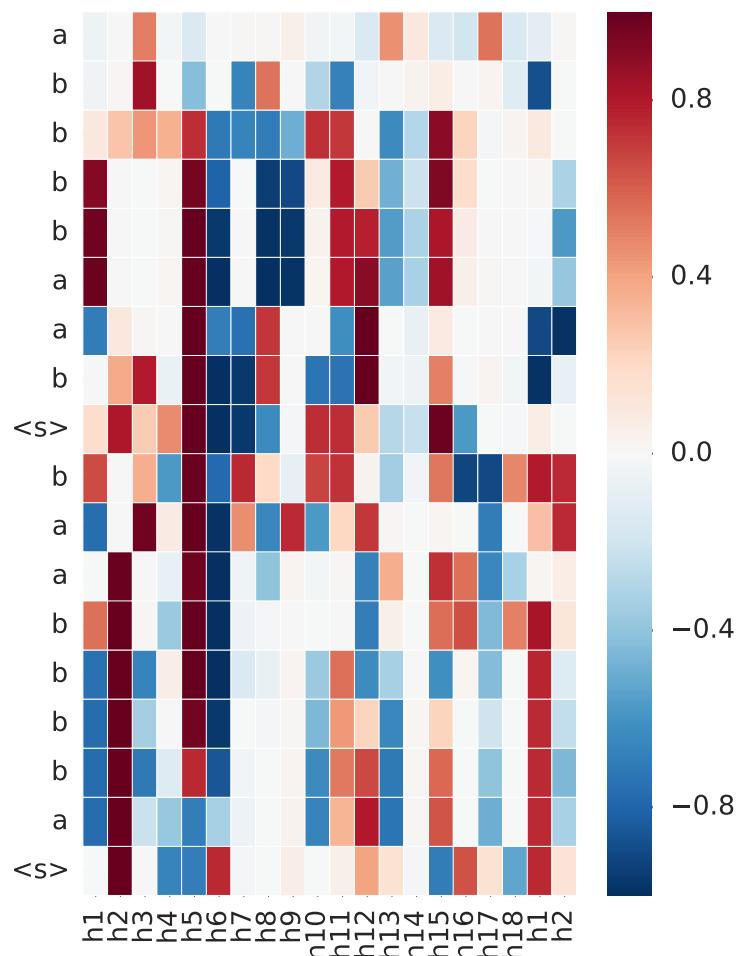
## Hidden State Values



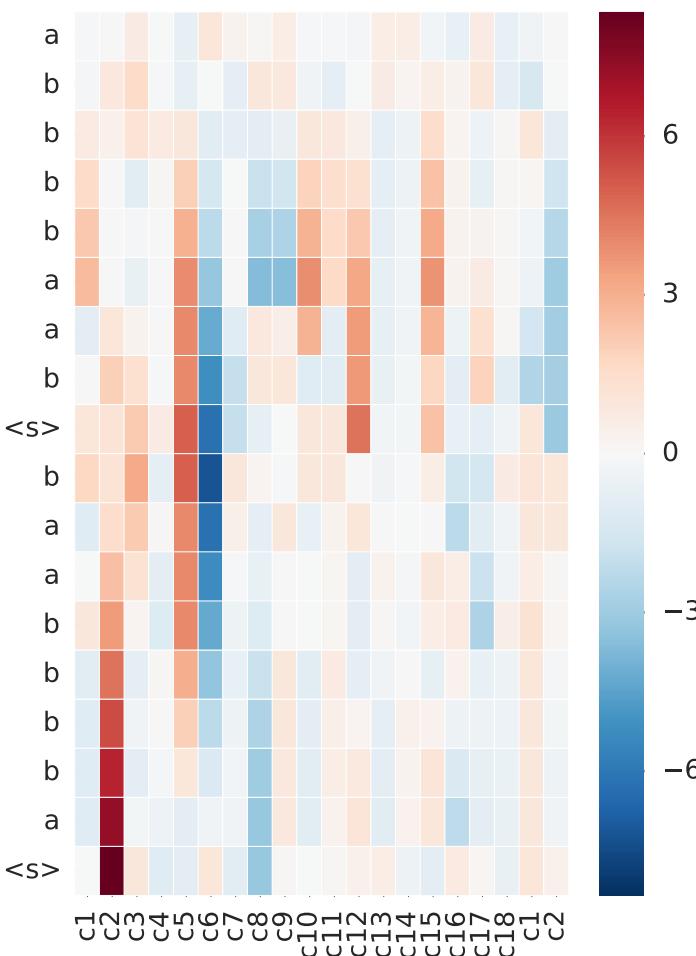
## Sequence pair number 81



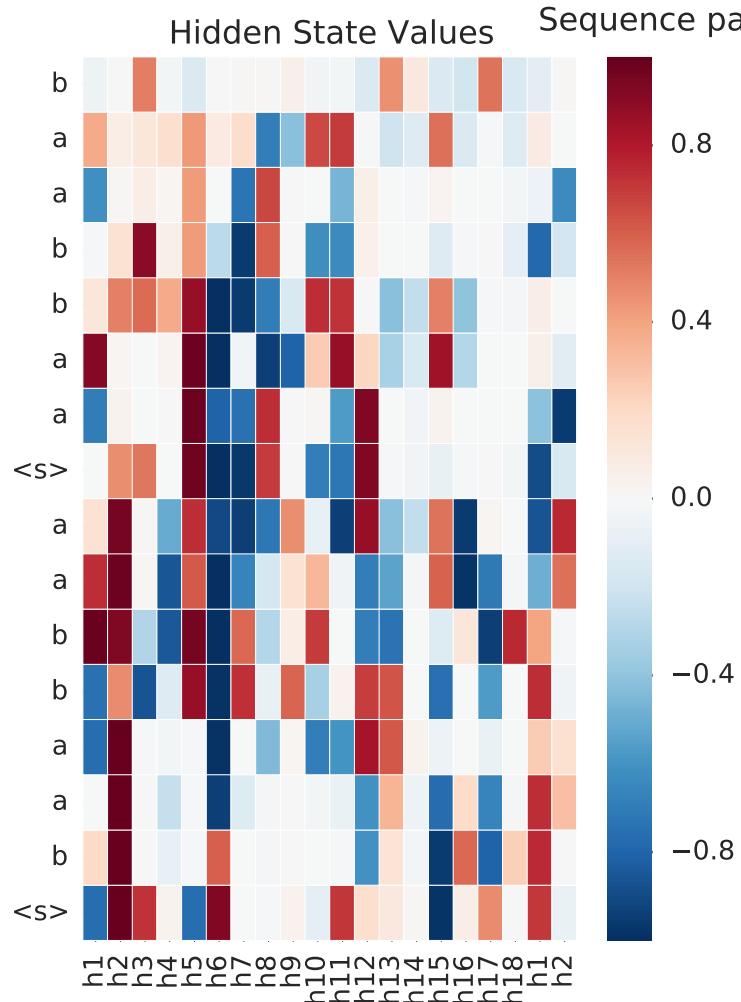
## Hidden State Values



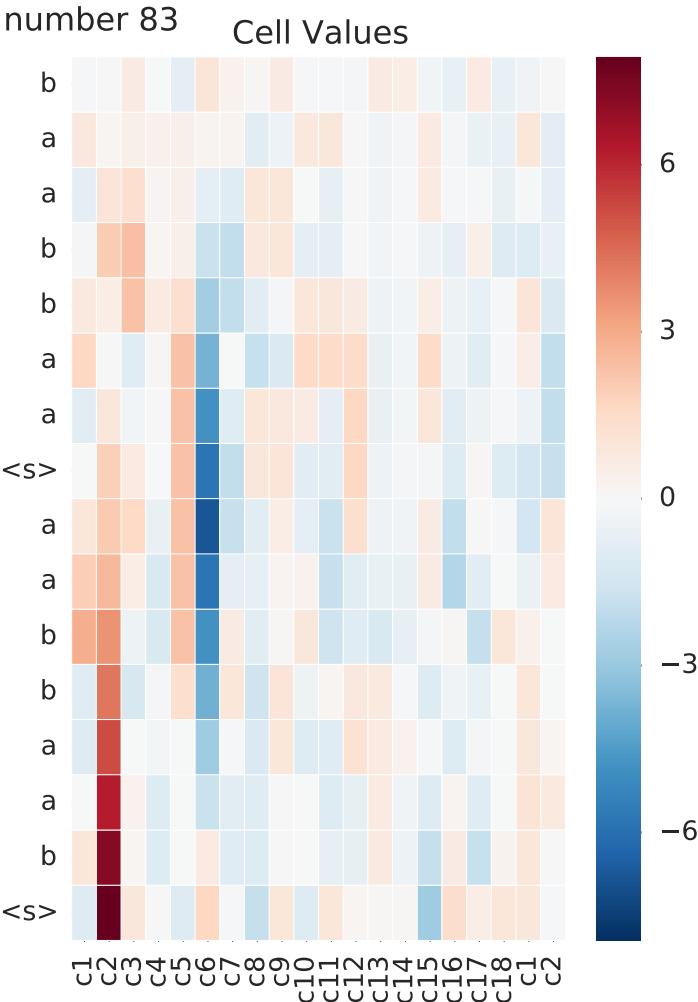
## Sequence pair number 82



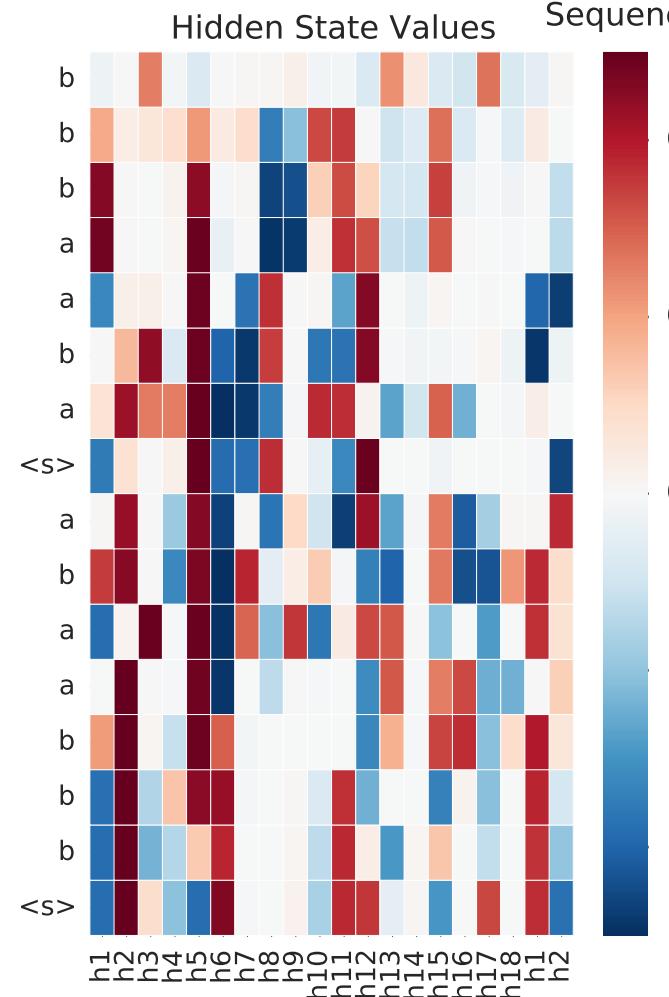
## Hidden State Values



## Sequence pair number 83

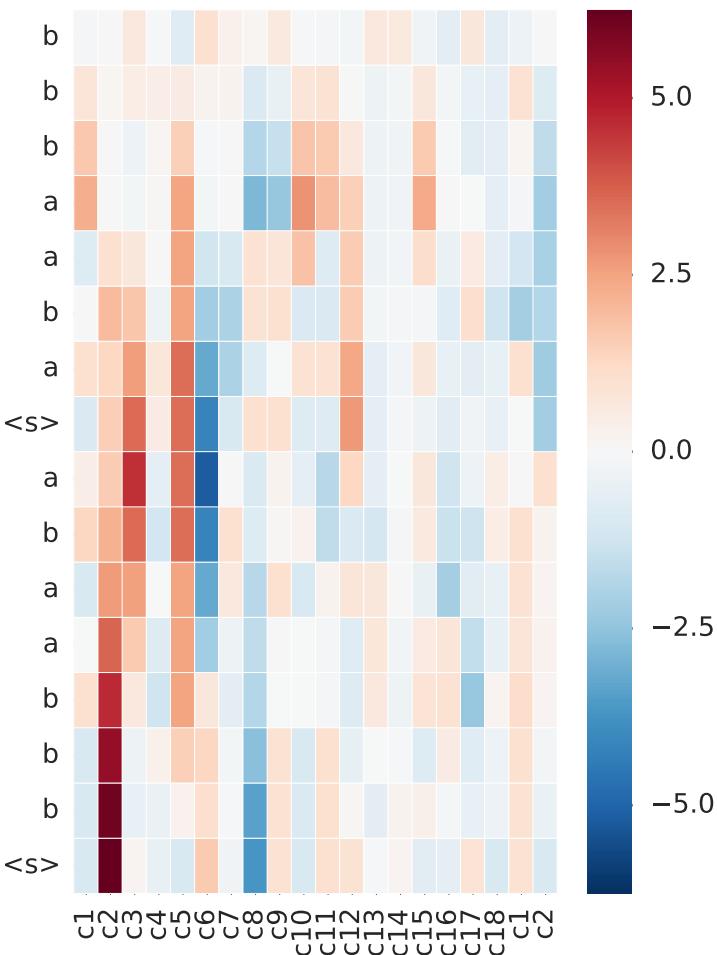


Hidden State Values

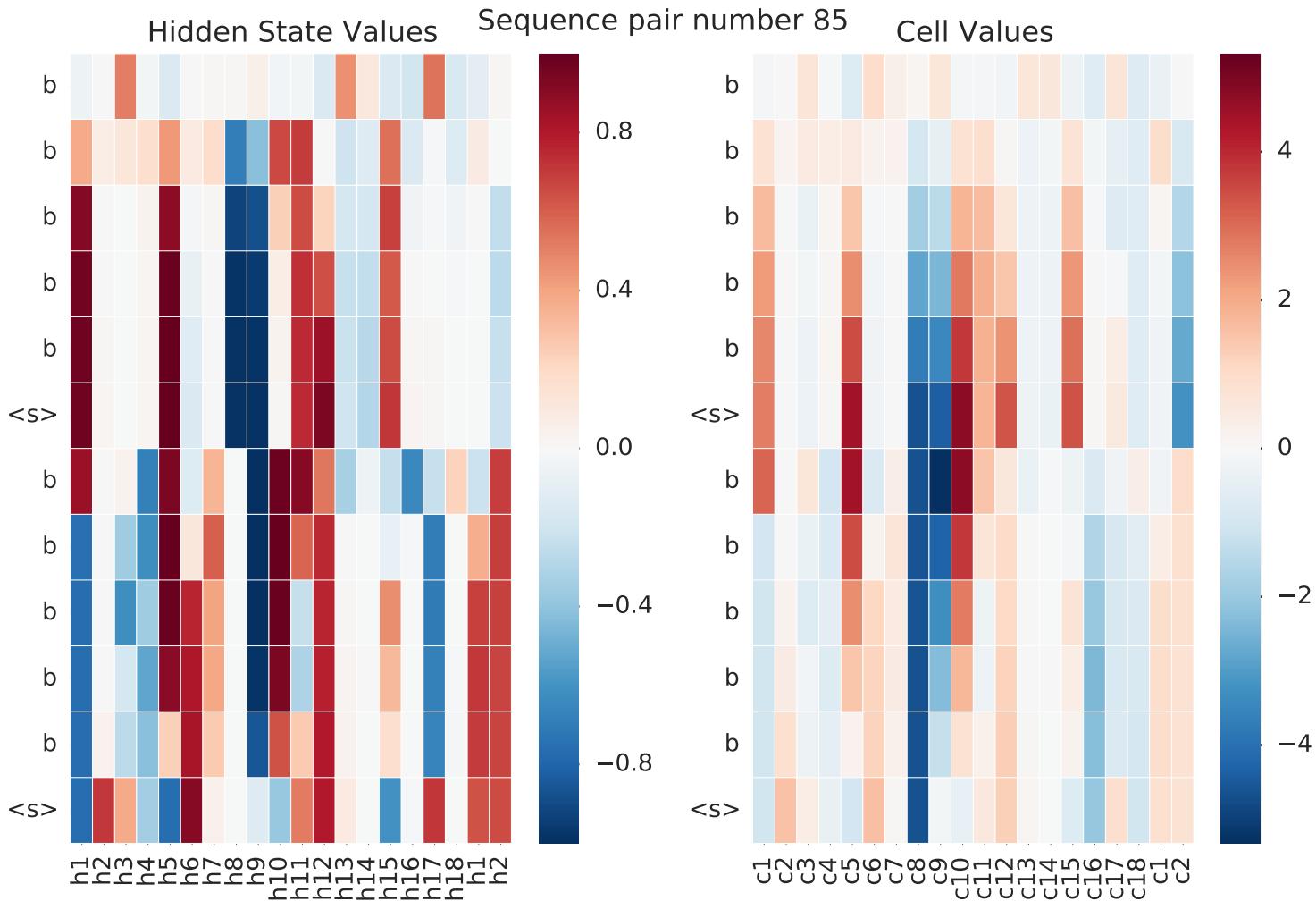


Sequence pair number 84

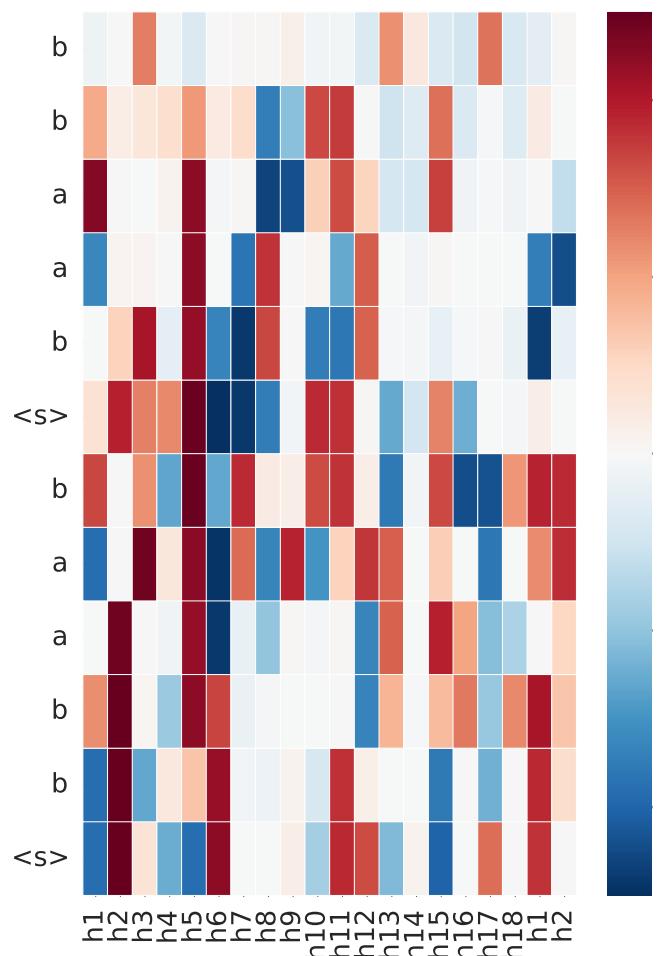
Cell Values



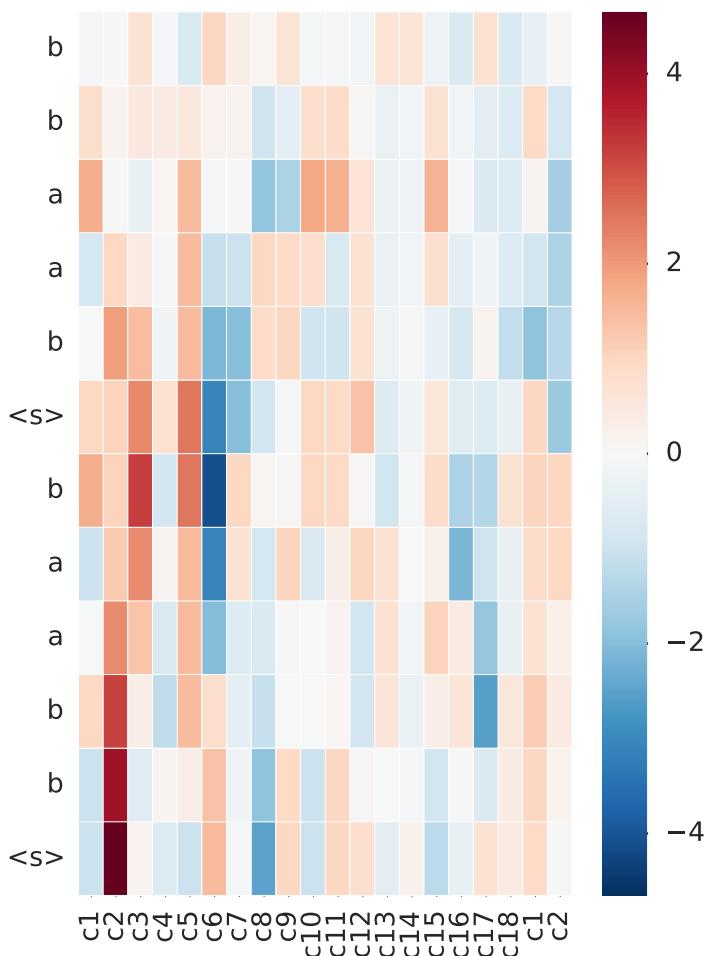
Hidden State Values



## Hidden State Values

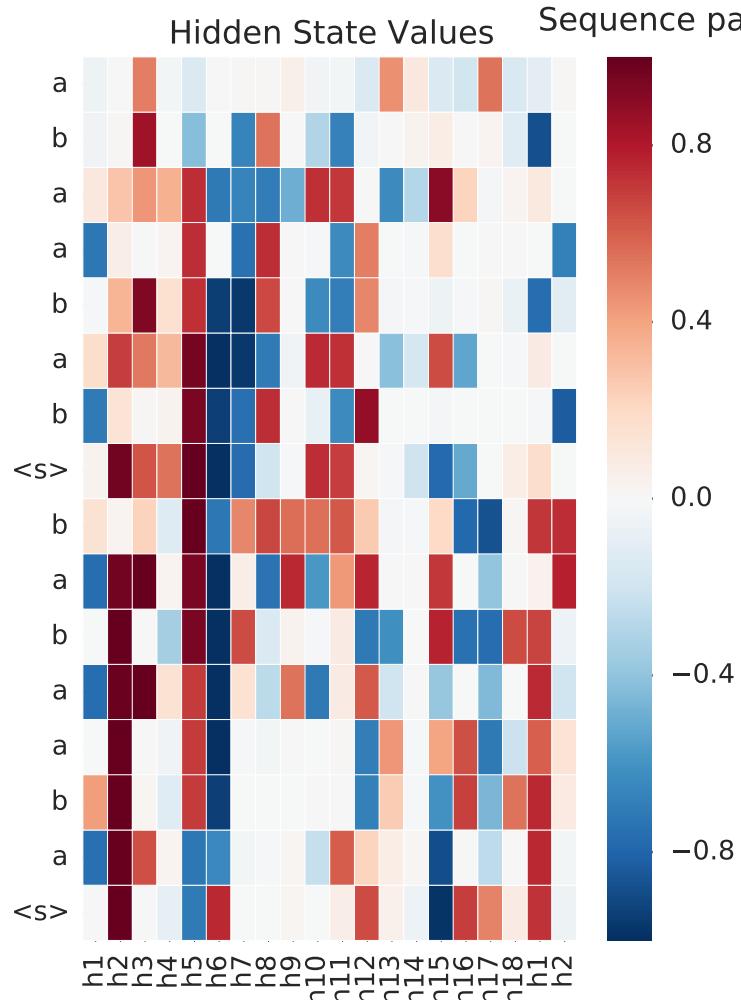


## Sequence pair number 86

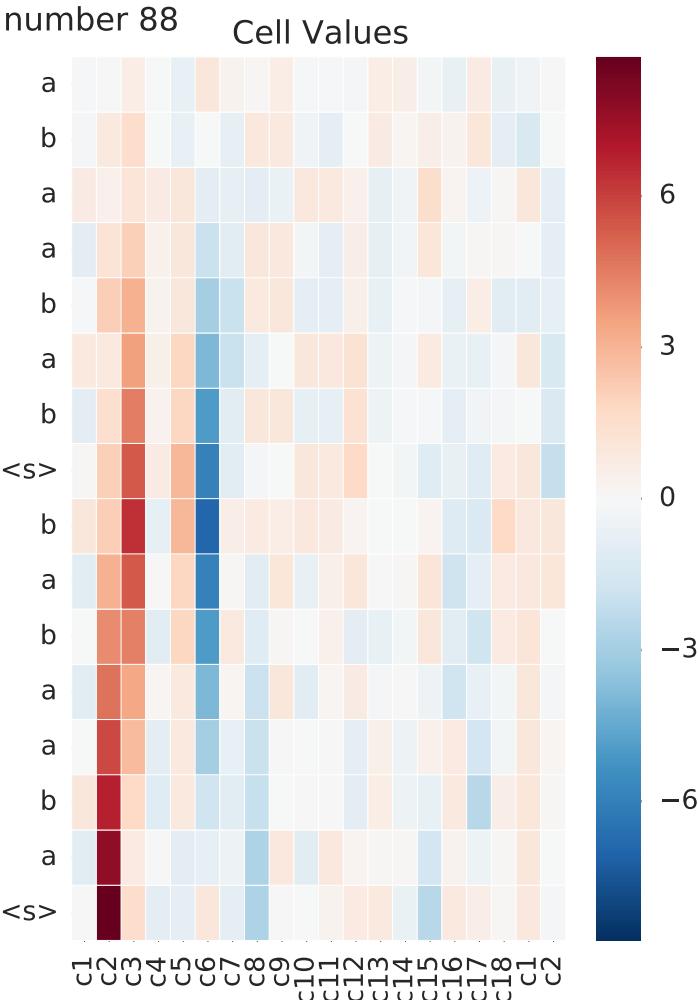




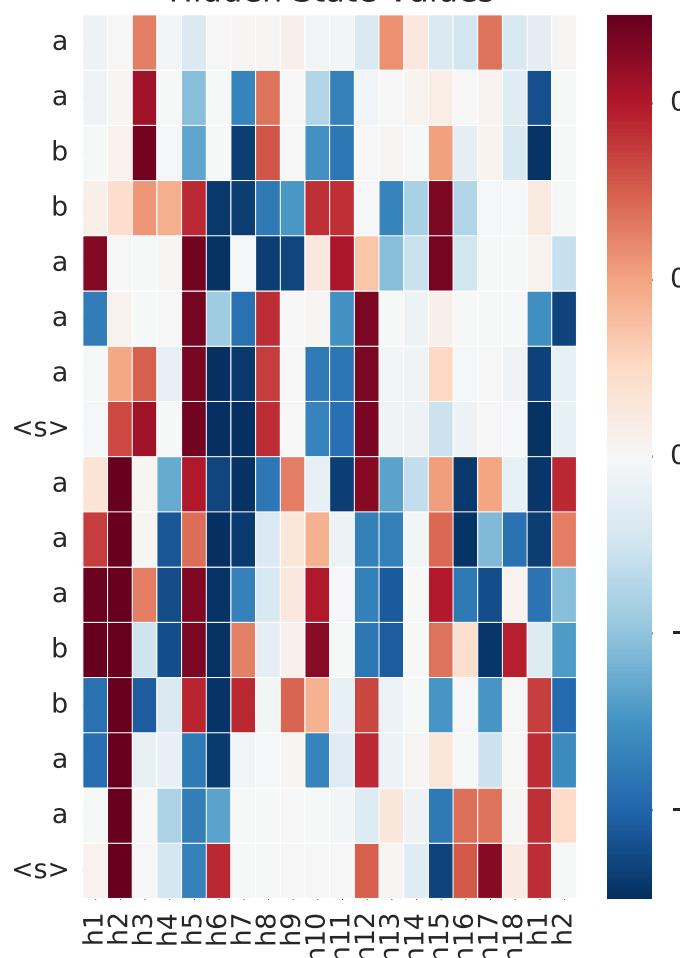
## Hidden State Values



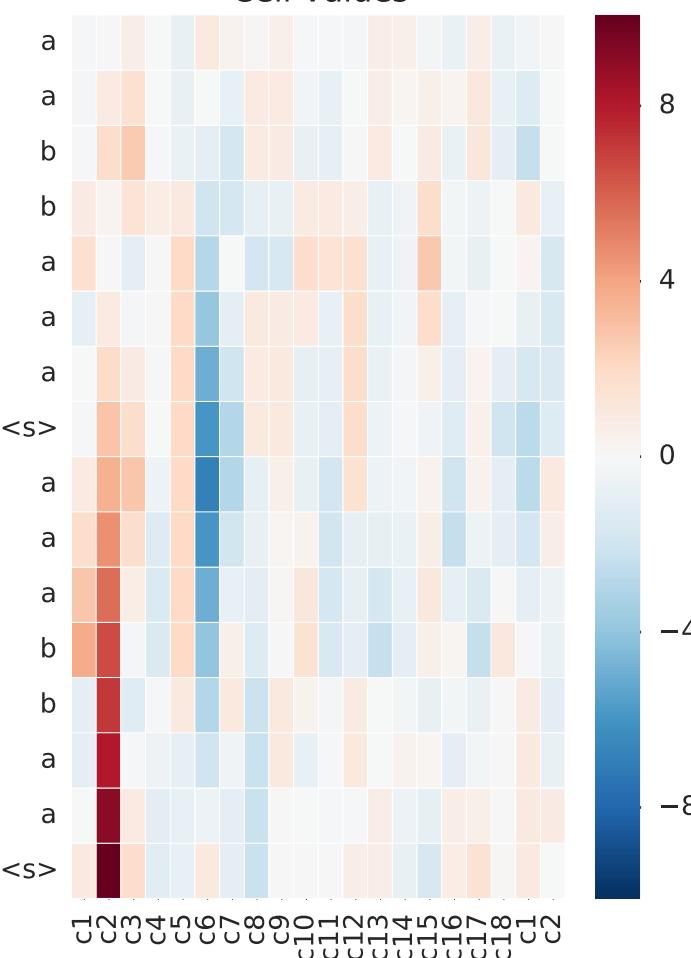
## Sequence pair number 88



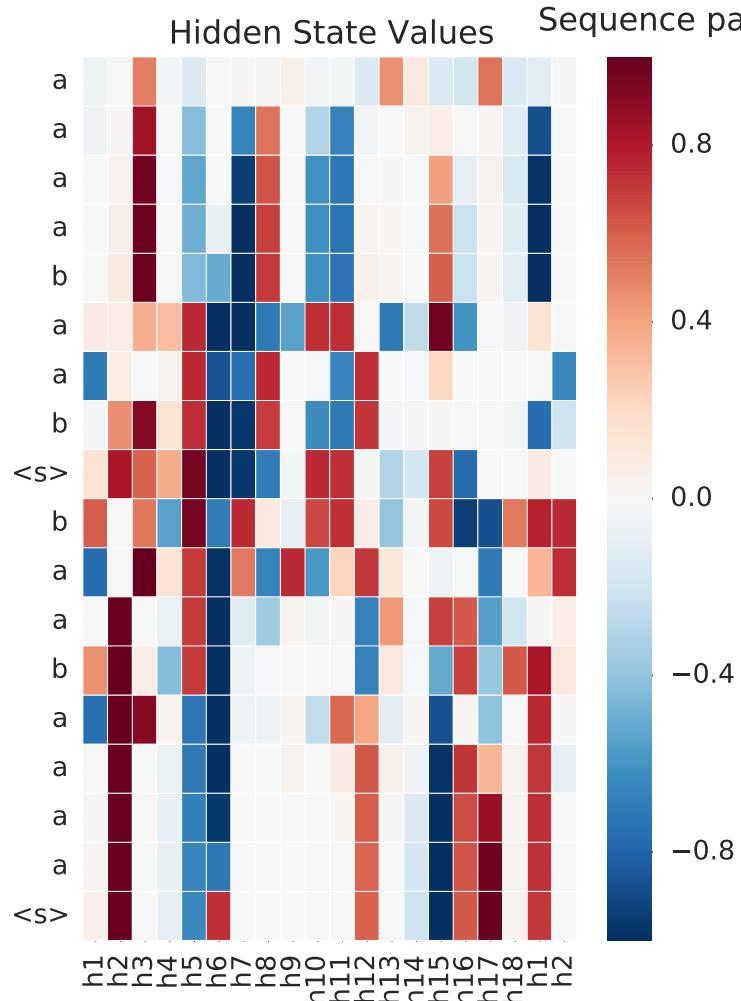
## Hidden State Values



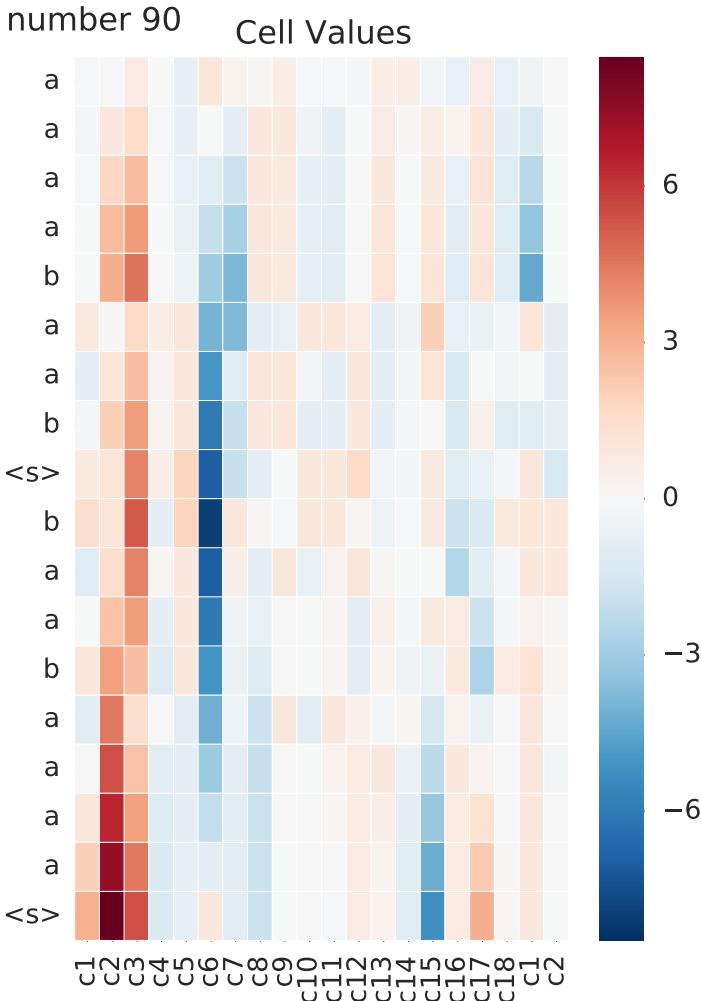
# Sequence pair number 89



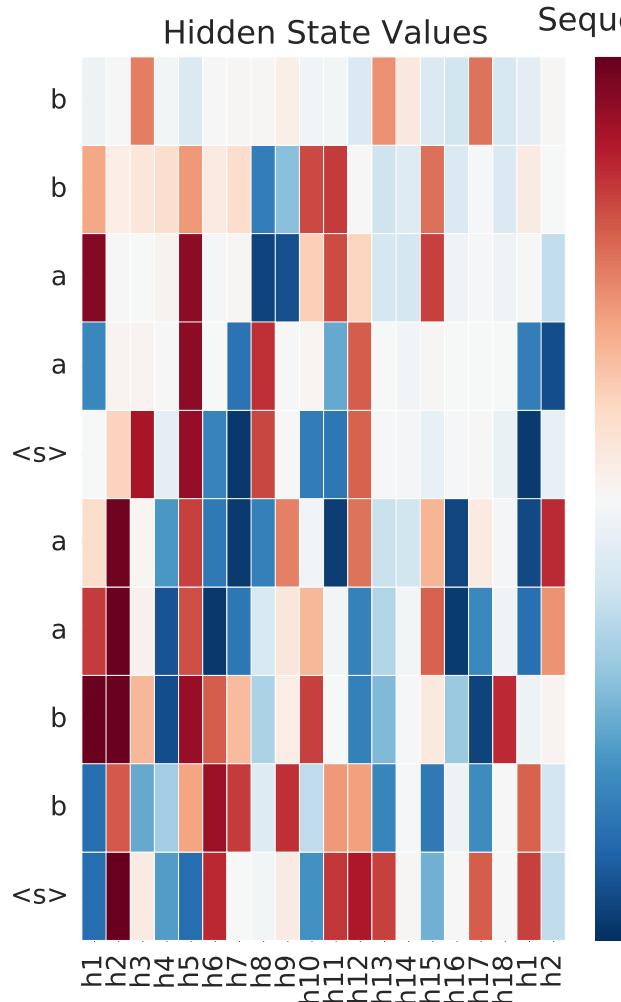
## Hidden State Values



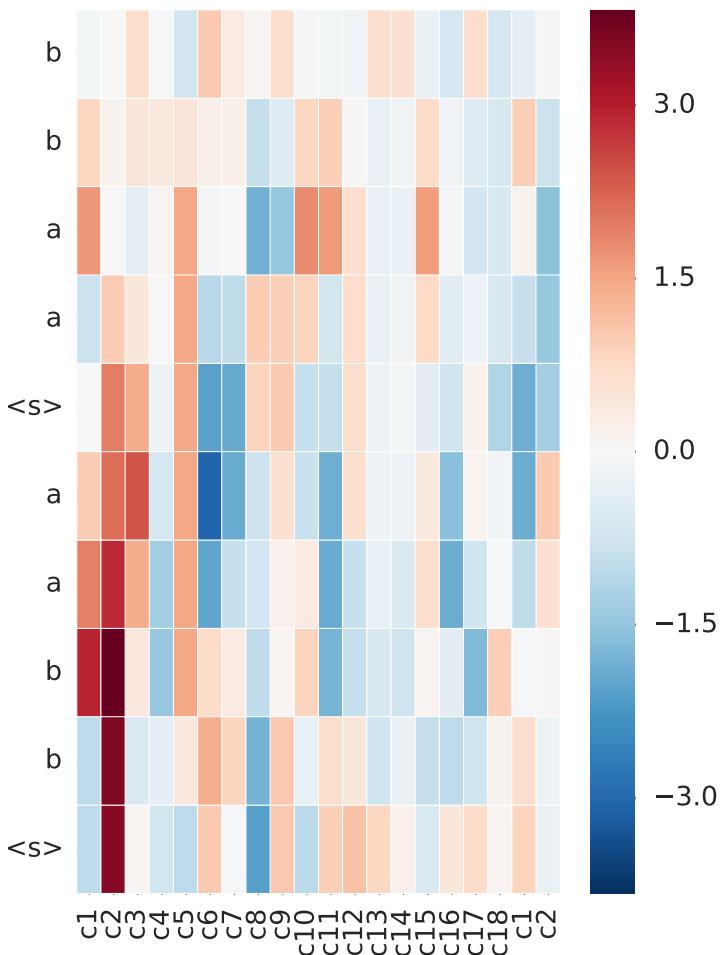
# Sequence pair number 90



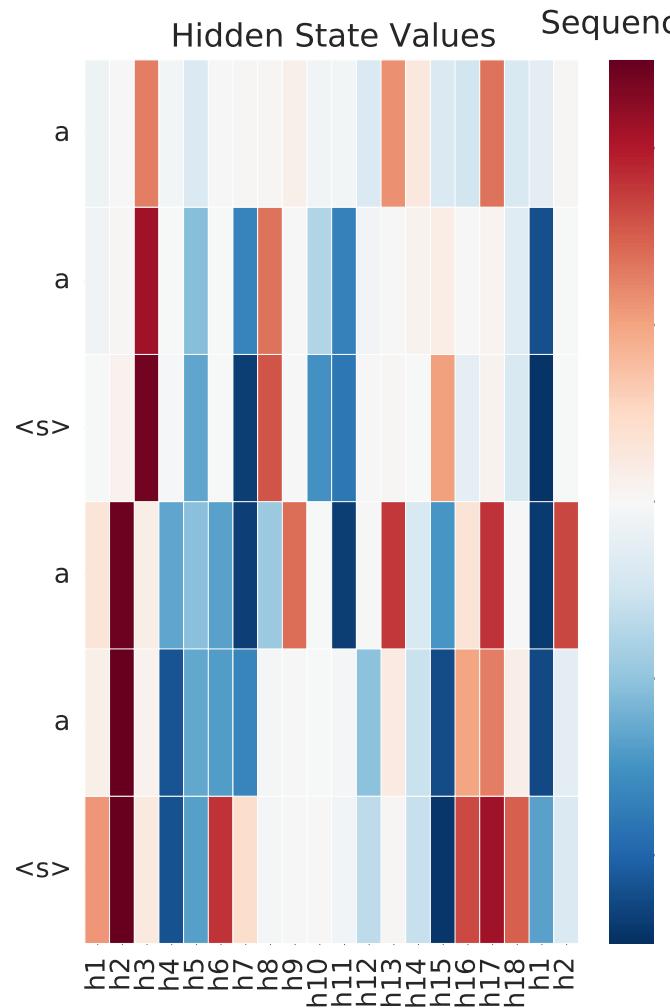
Hidden State Values



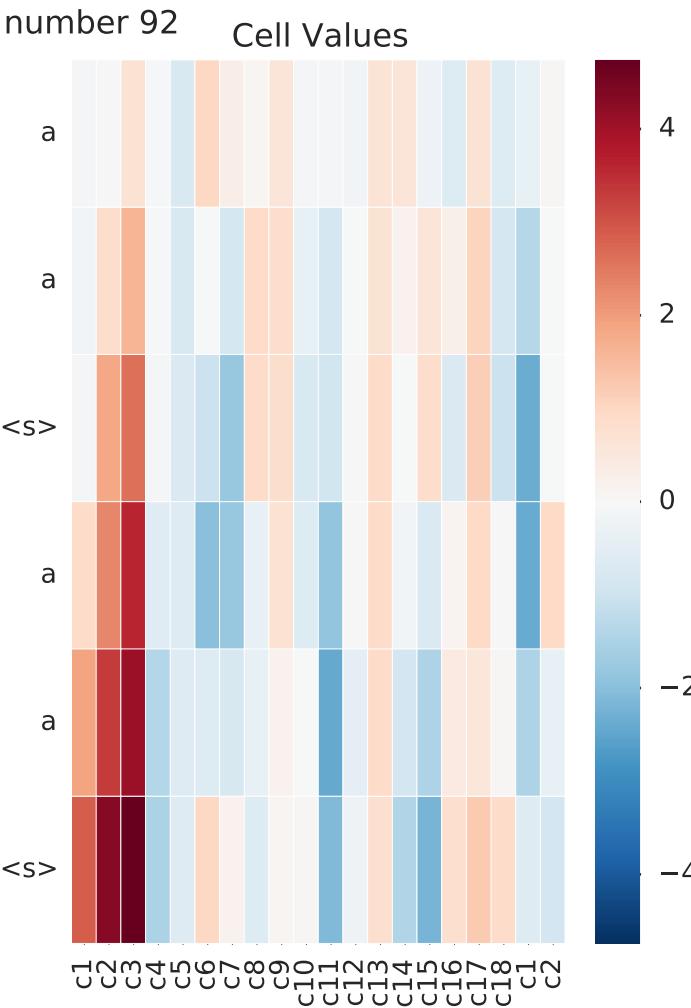
Sequence pair number 91 Cell Values



## Hidden State Values



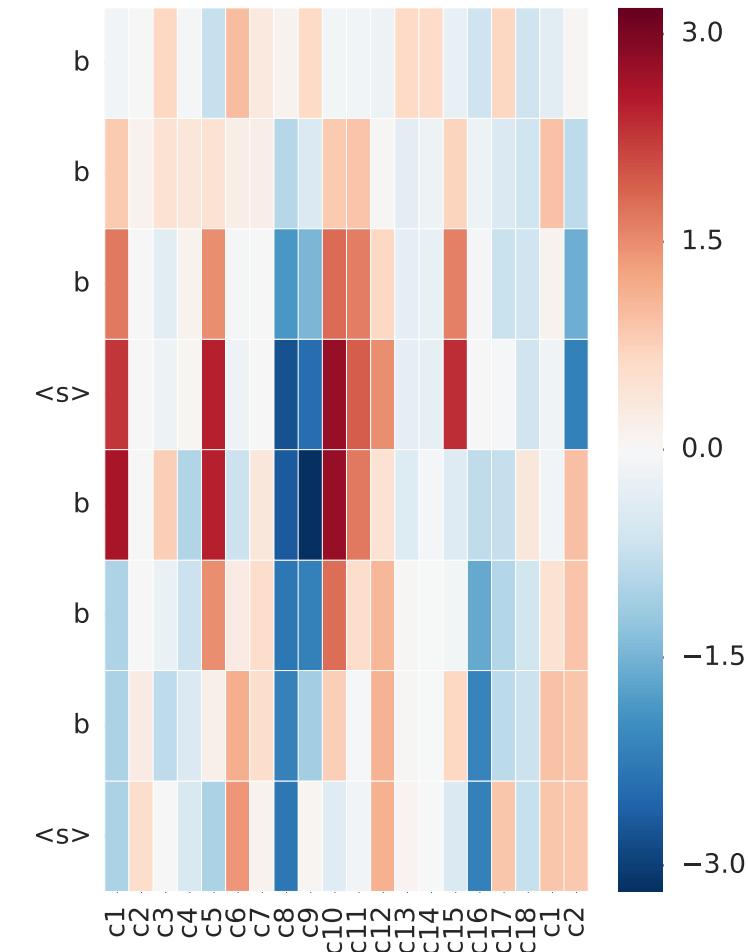
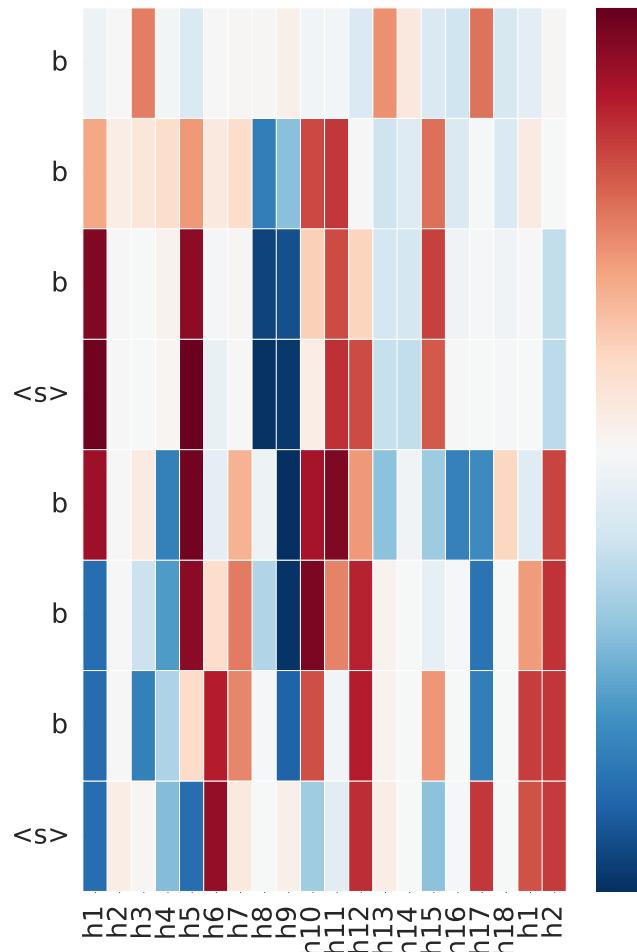
## Sequence pair number 92



Hidden State Values

Sequence pair number 93

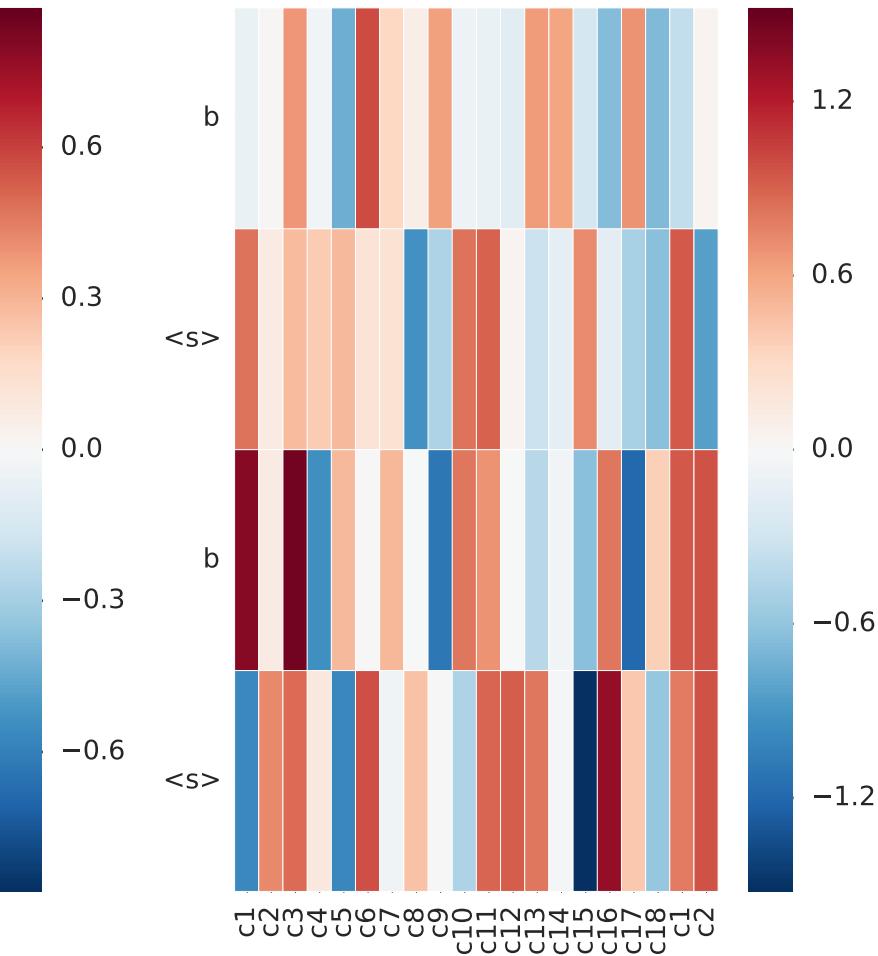
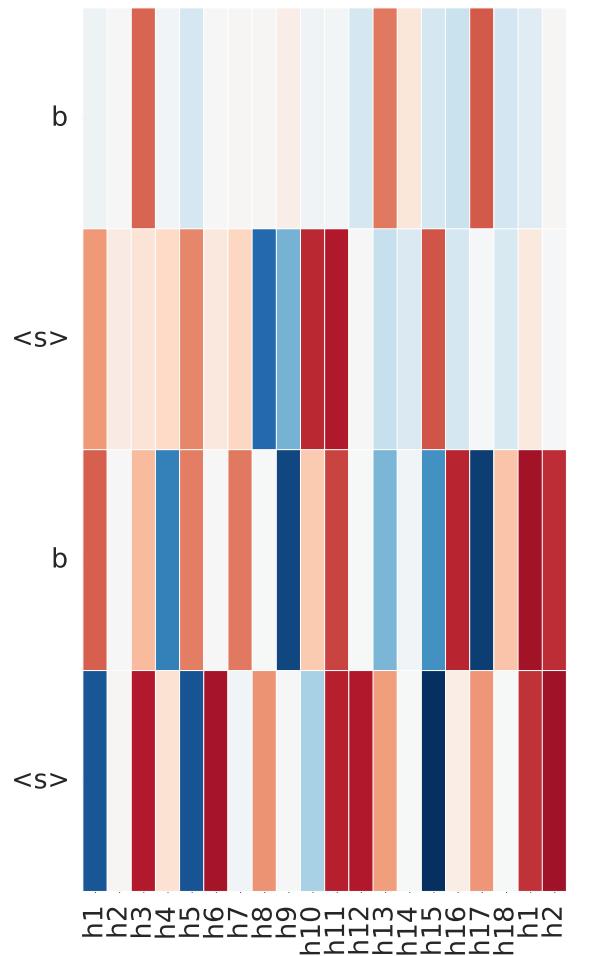
Cell Values



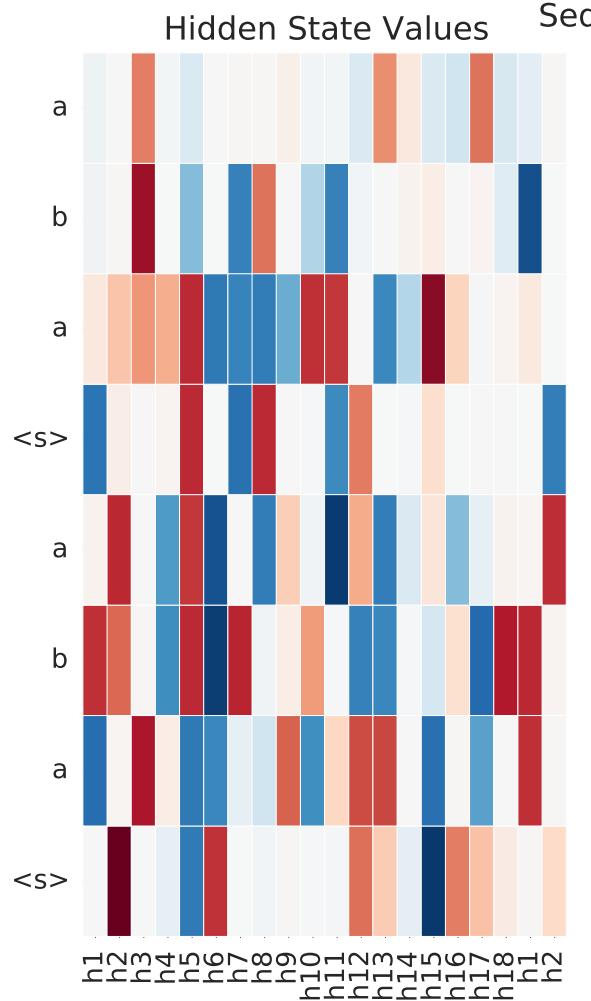
Hidden State Values

Sequence pair number 94

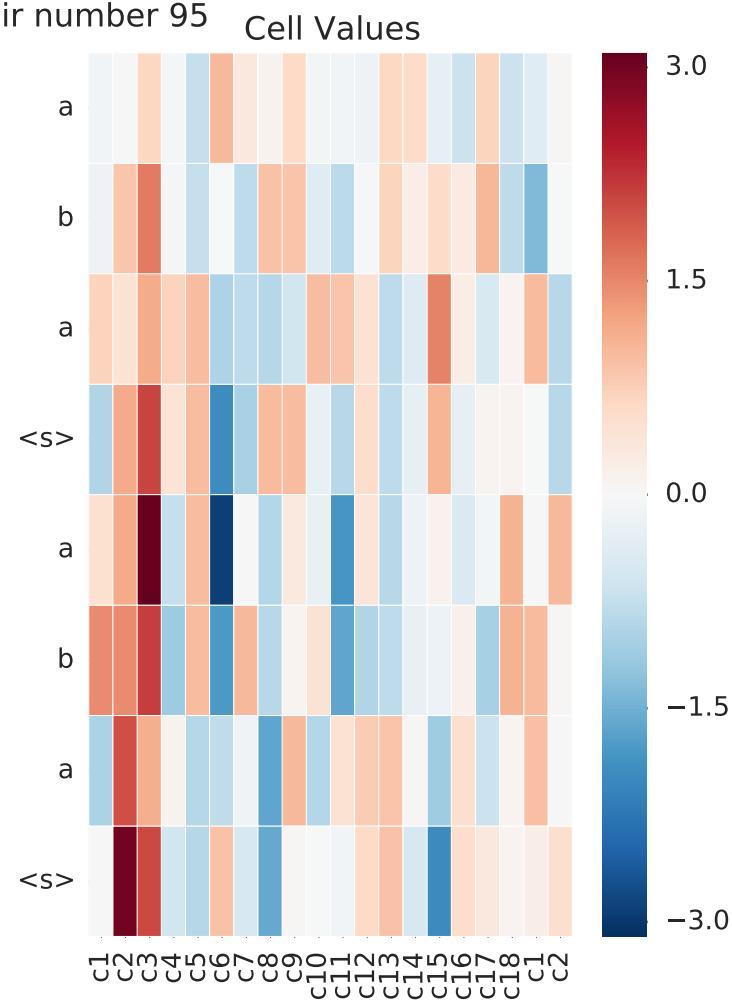
Cell Values



## Hidden State Values



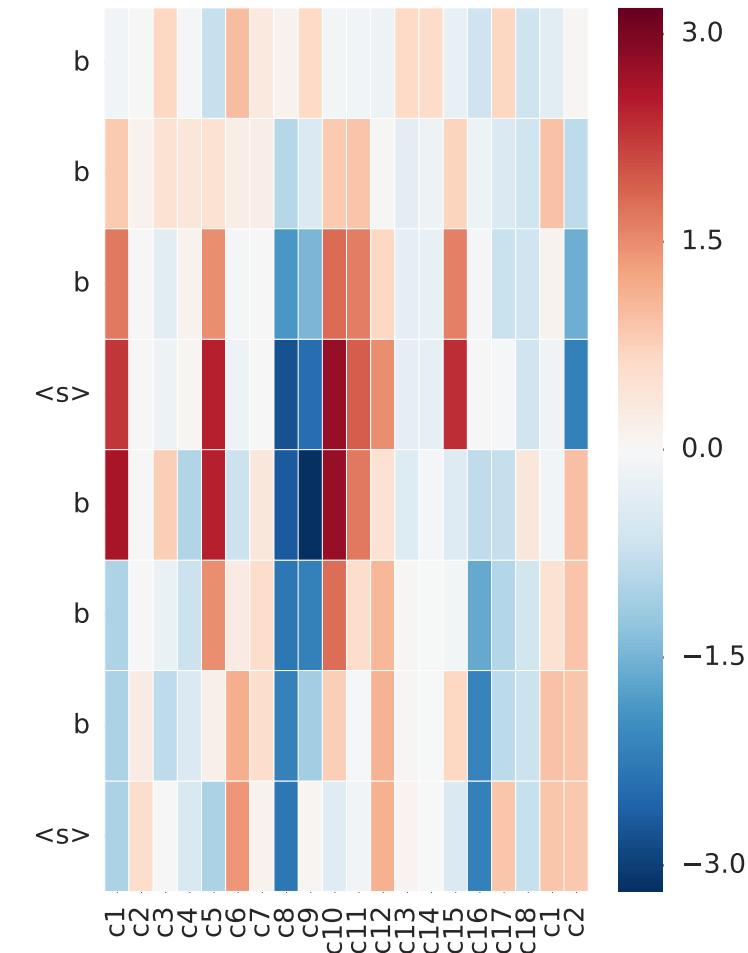
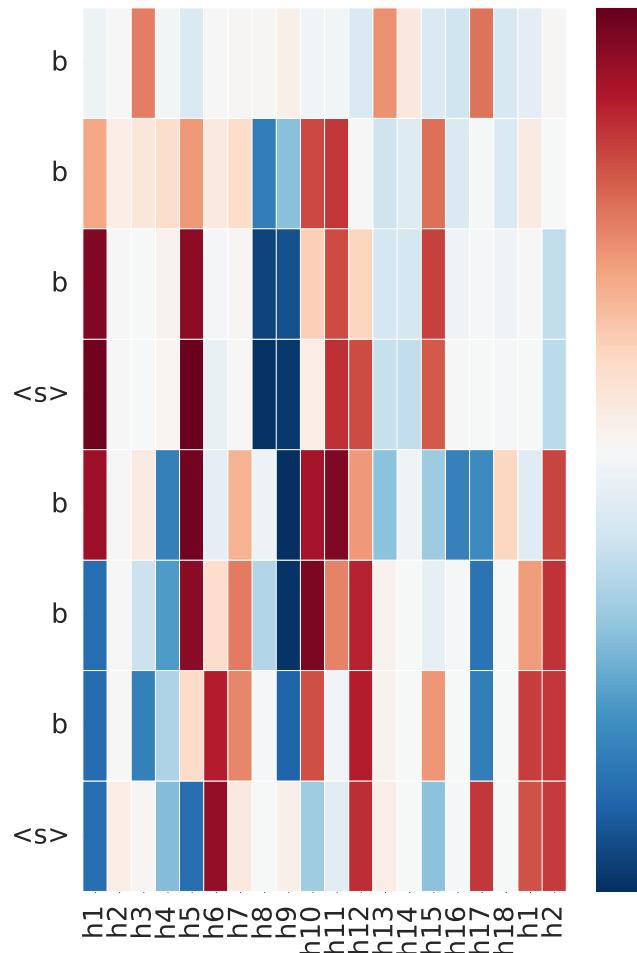
## Sequence pair number 95



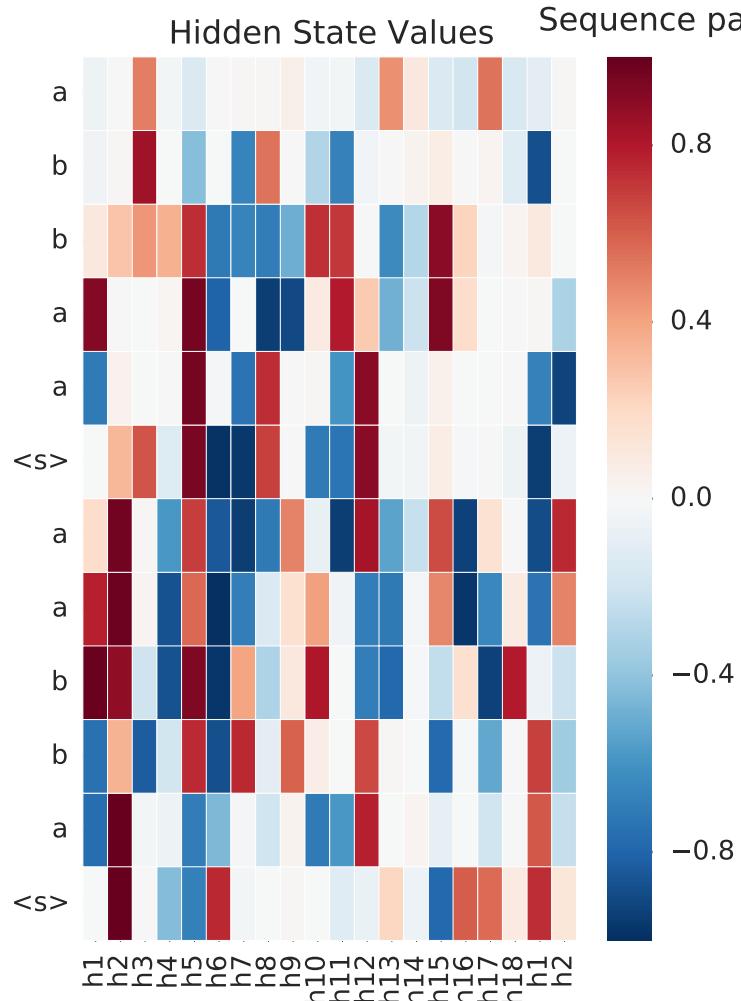
Hidden State Values

Sequence pair number 96

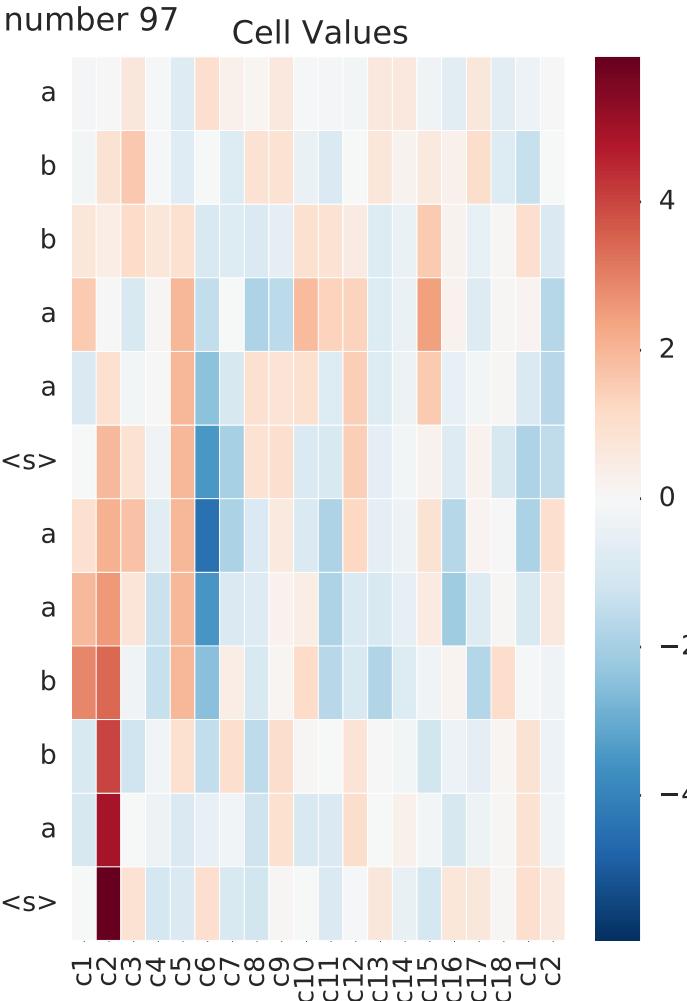
Cell Values



## Hidden State Values



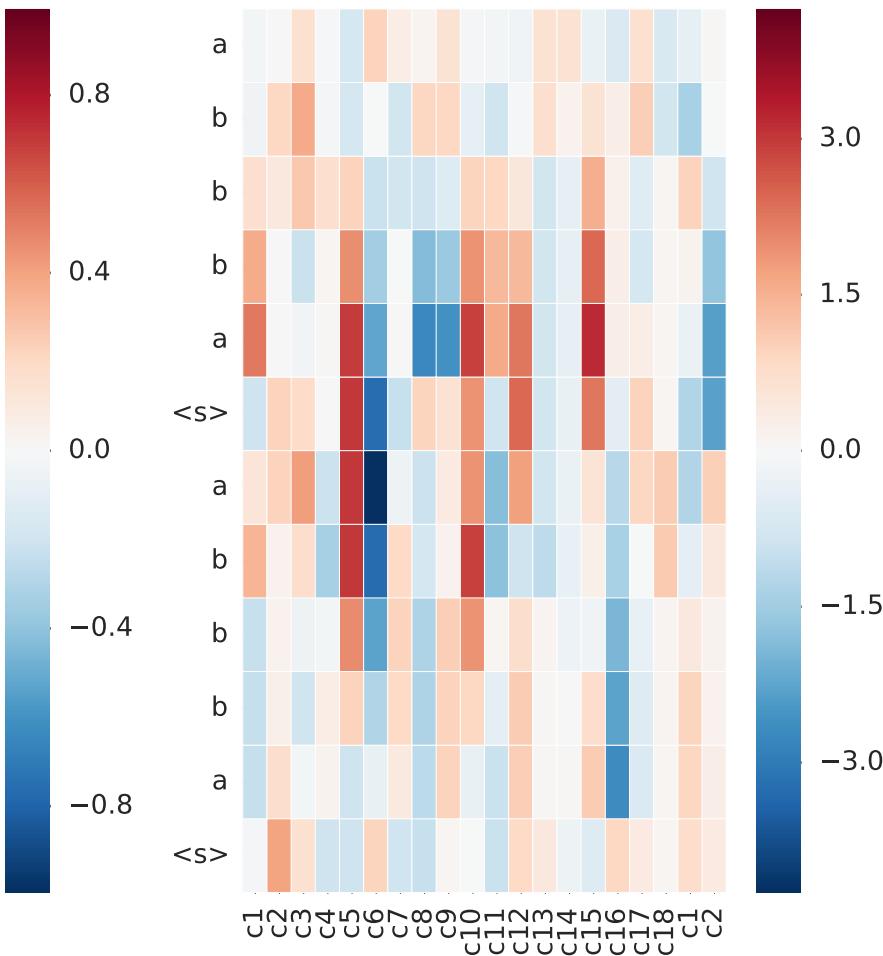
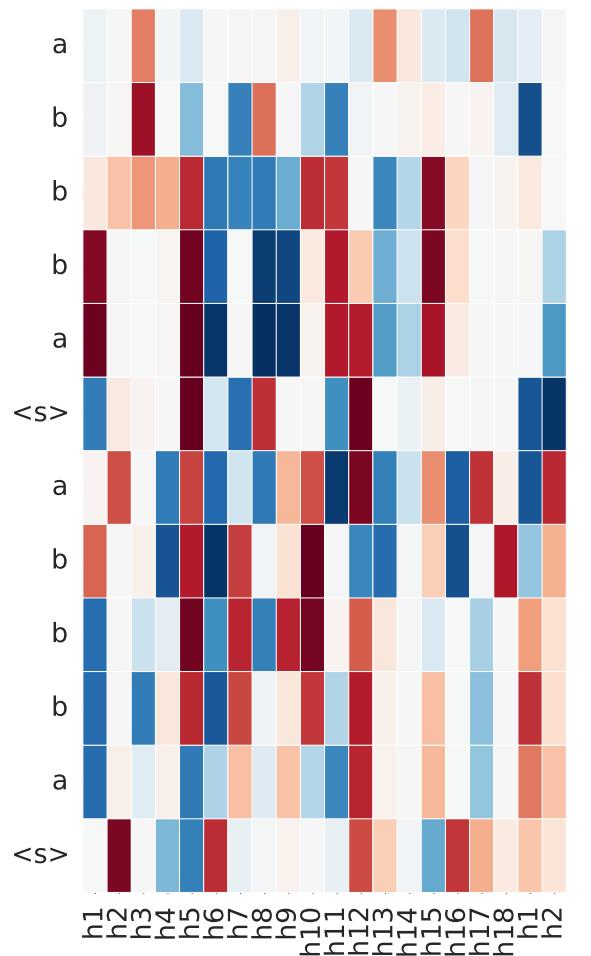
## Sequence pair number 97

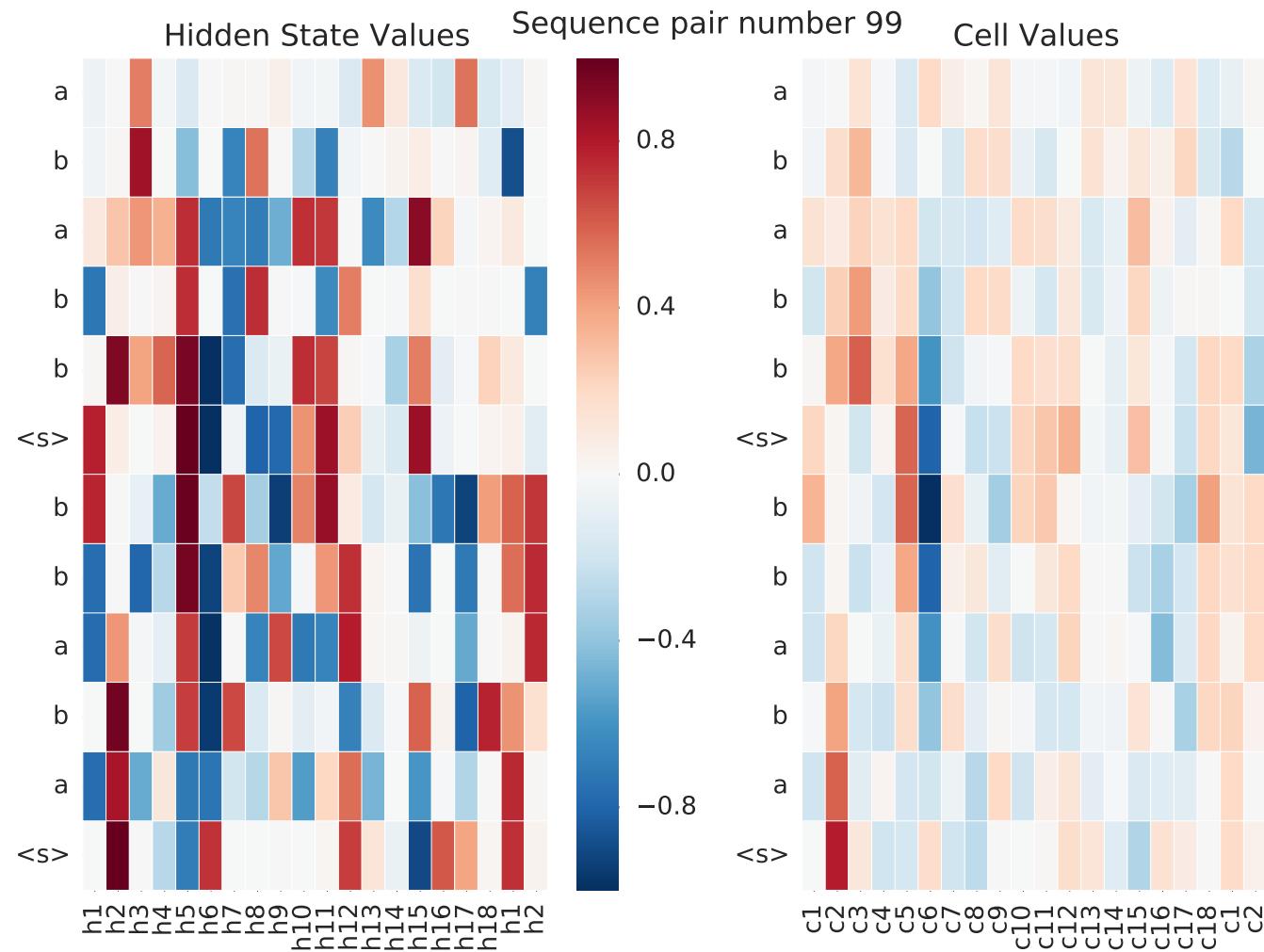


Hidden State Values

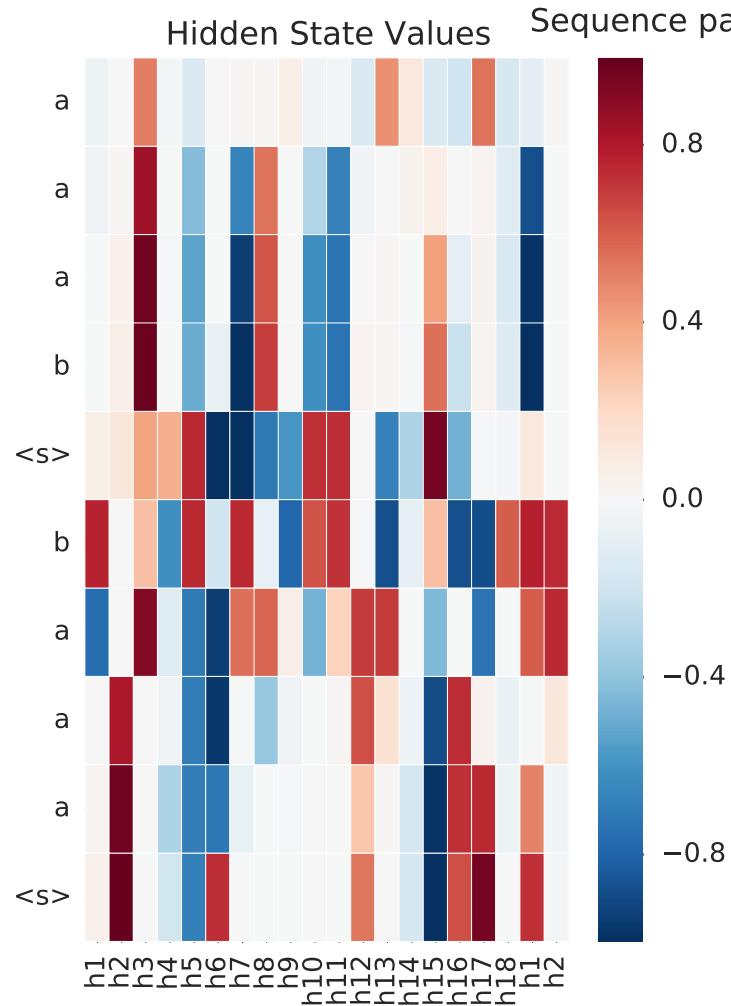
Sequence pair number 98

Cell Values





## Hidden State Values



## Sequence pair number 100 Cell Values

