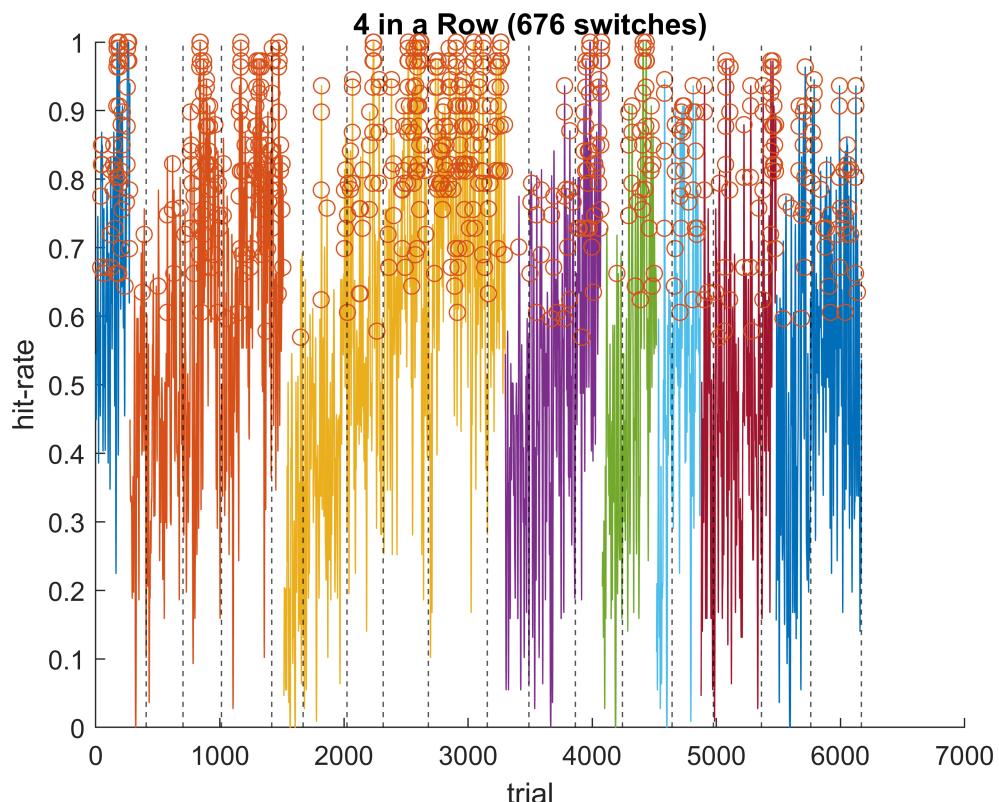
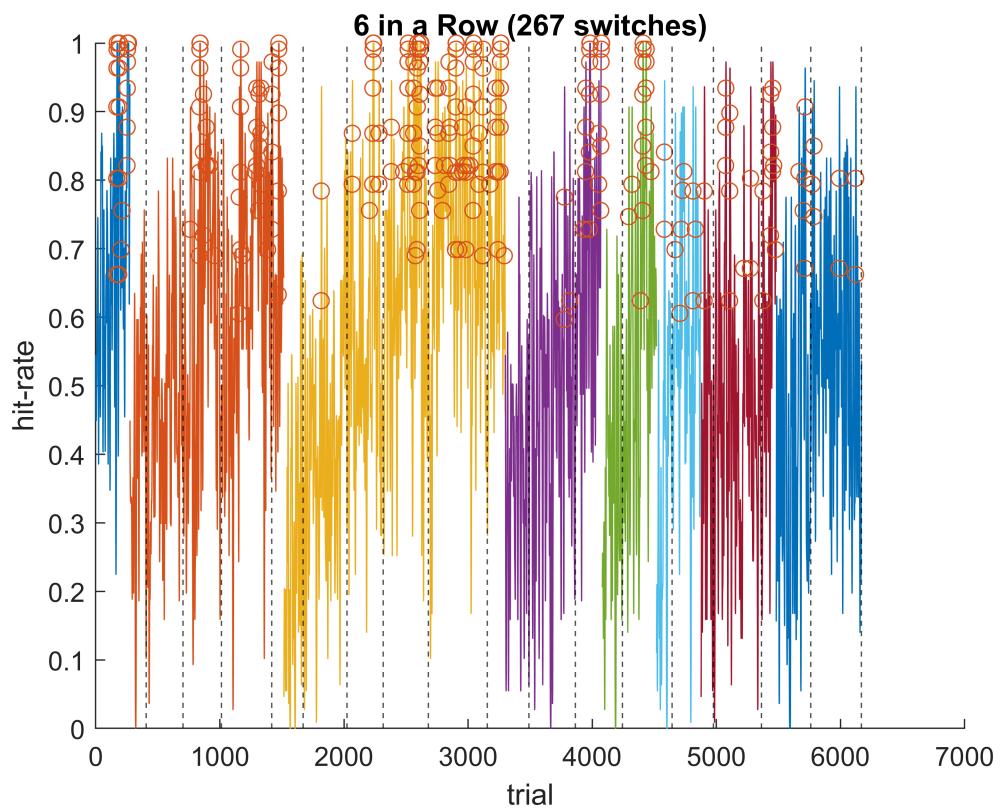
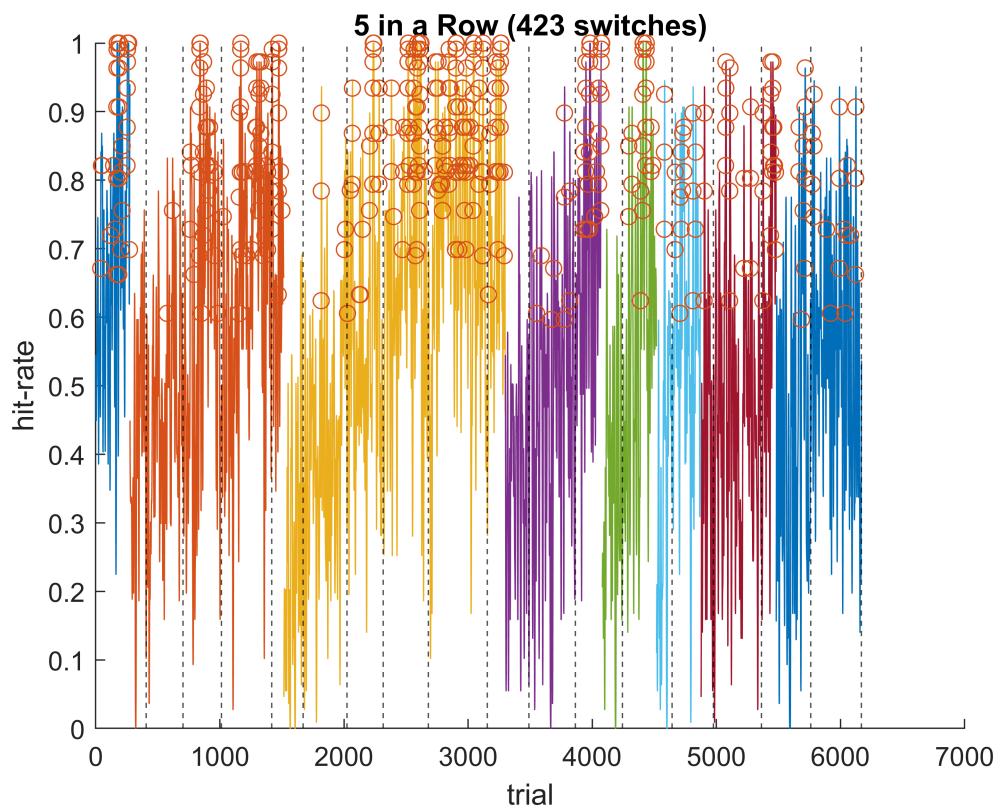
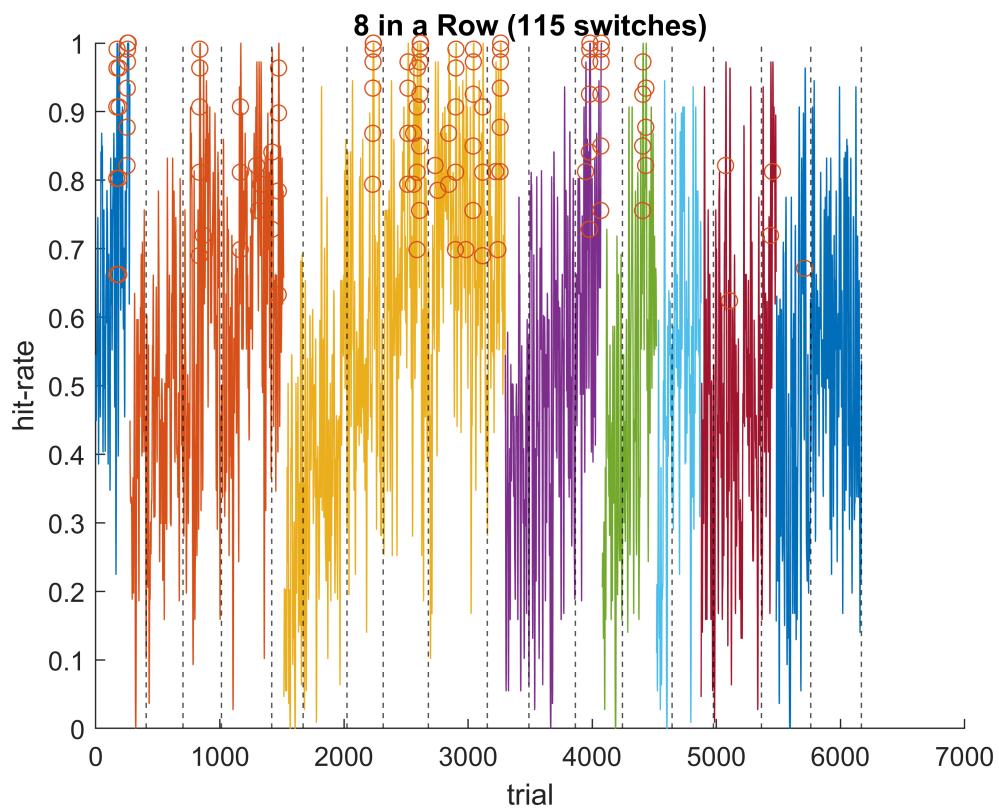
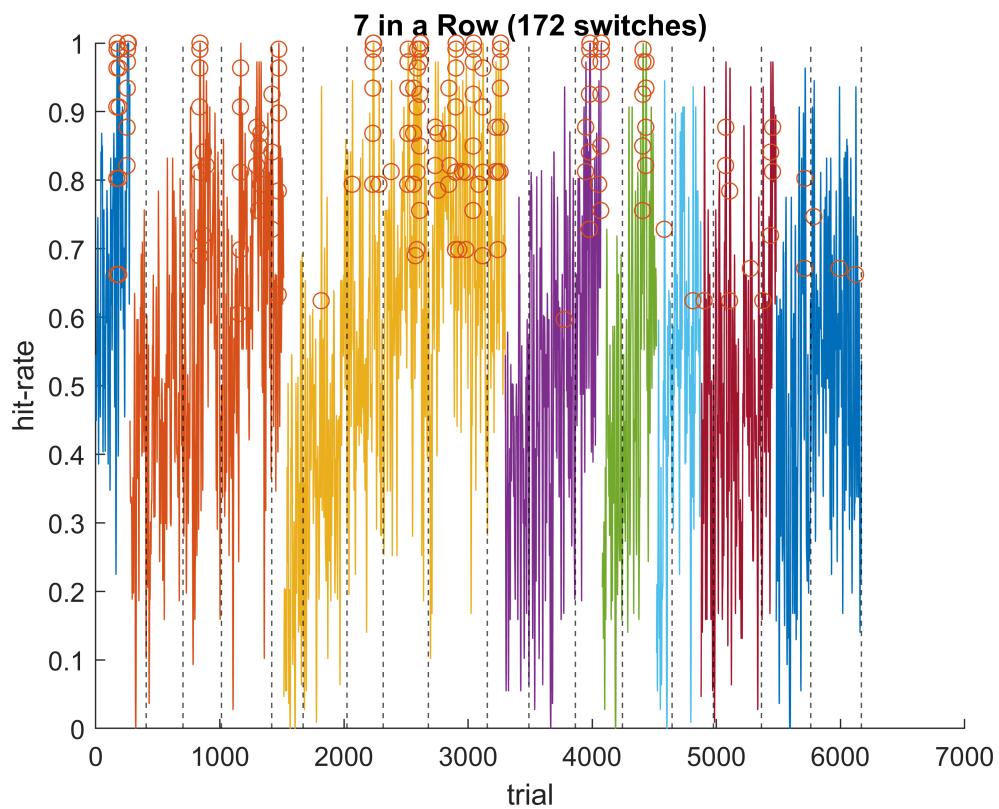


```
% Analysis of potential switch criteria
```

```
% Proposal 1: n in a row
for criterion = 4:8
    B = multi_day_running_HR(official, 10);
    switches = strfind(official.trials, zeros(1,criterion));
    scatter(switches, B(switches))
    title([num2str(criterion) ' in a Row (' num2str(length(switches)) ' switches)'])
end
```





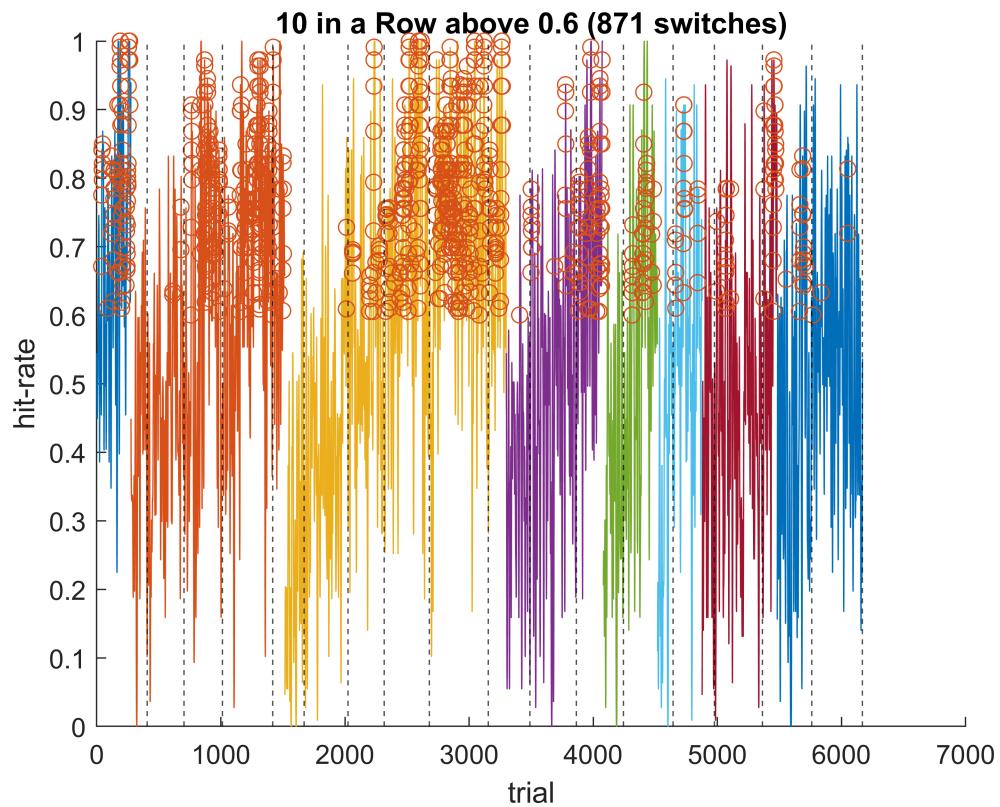


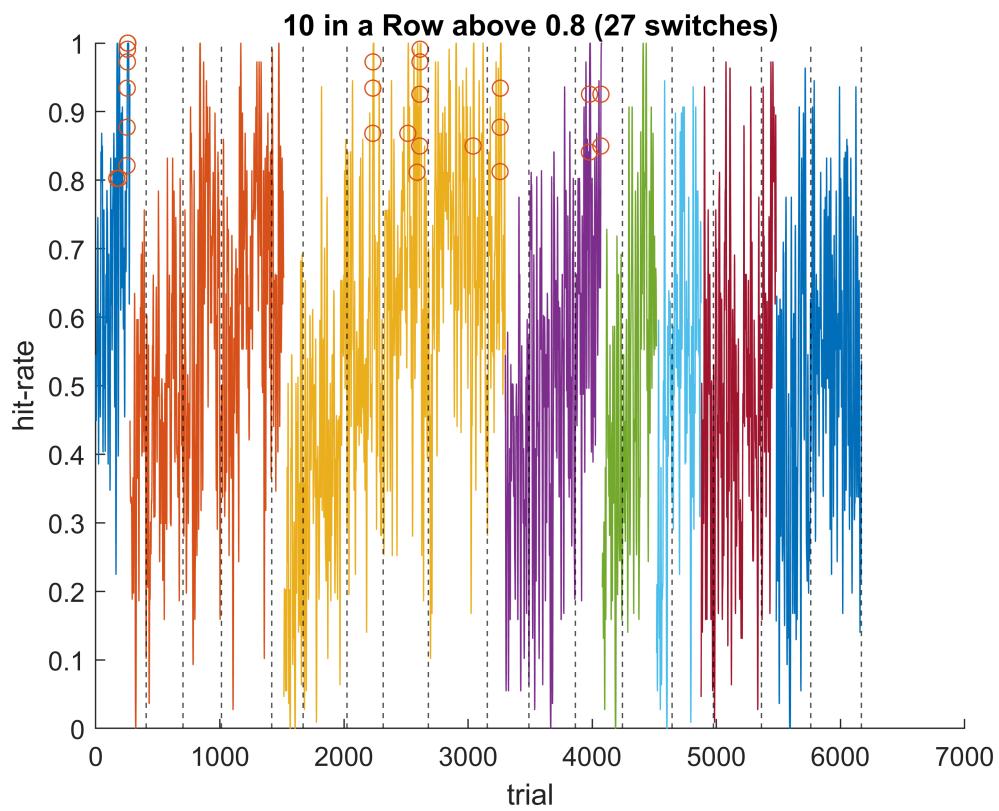
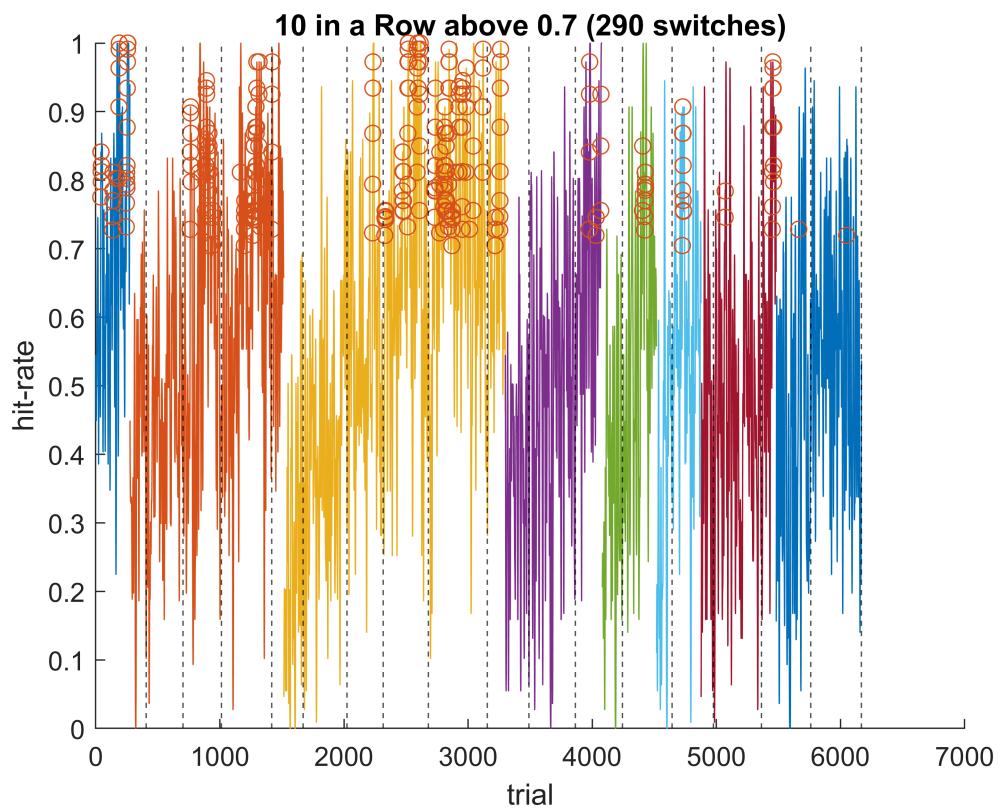
```
% Proposal 2: sustained performance > threshold HR for n trials
for criterion = [10 20] % trials
for threshold = [0.6 0.7 0.8] % hit rate
```

```

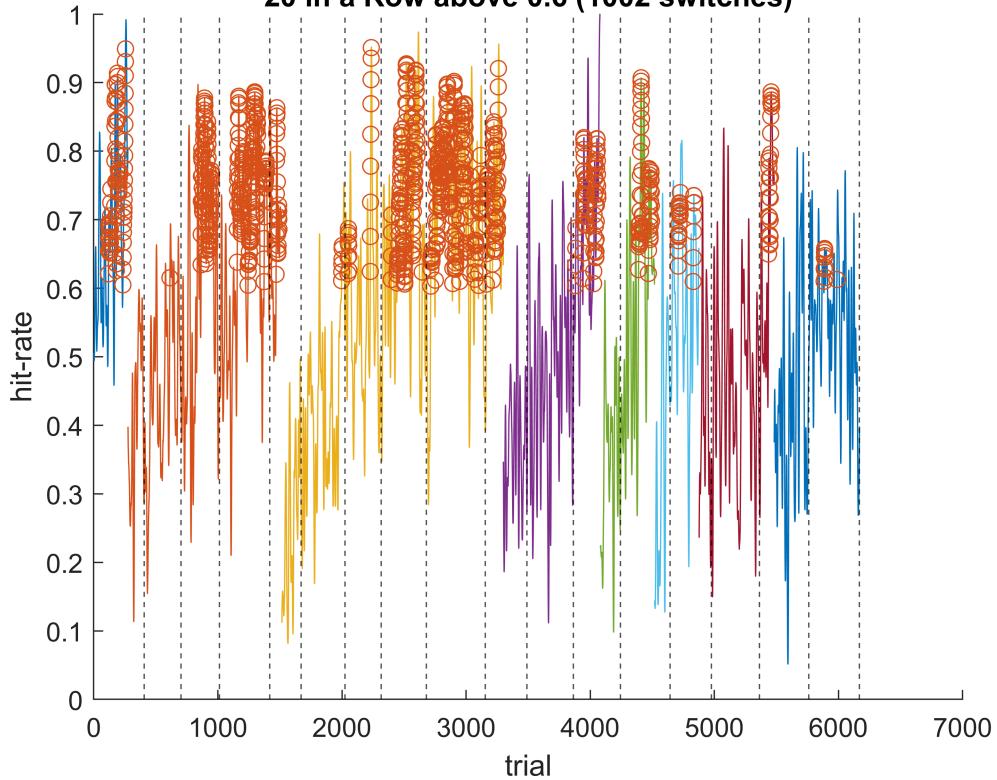
B = multi_day_running_HR(official,criterion);
above = B>threshold;
switches = strfind(above, ones(1,criterion));
scatter(switches, B(switches))
title([num2str(criterion) ' in a Row above ' num2str(threshold) ' (' num2str(length(swi
end
end

```

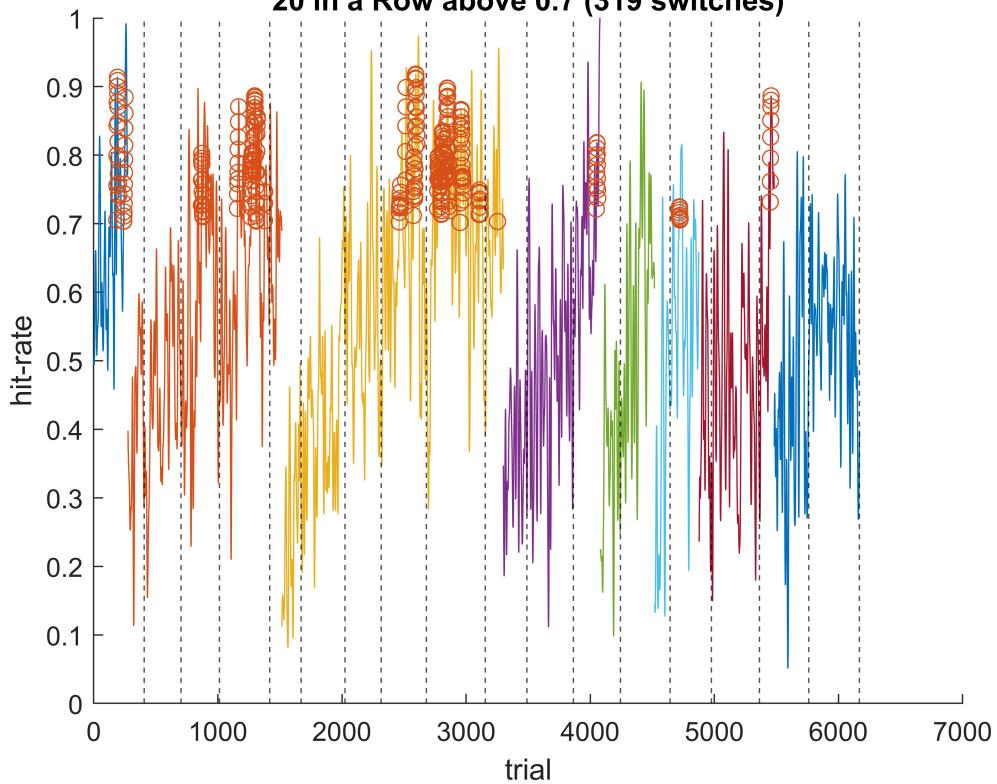


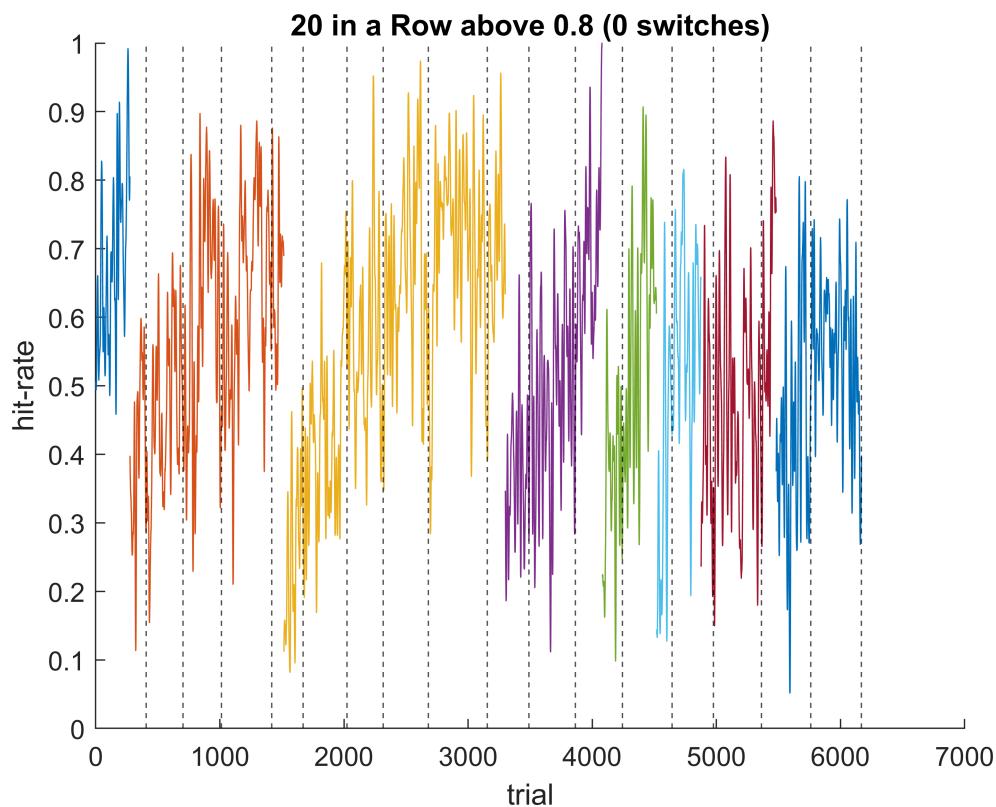


20 in a Row above 0.6 (1002 switches)



20 in a Row above 0.7 (319 switches)





```
% Proposal 3: all conditions correct
tracker = [0 0 0 0];
switches = [];
for t = 1:length(official.trials)
    if official.trials(t)==0
        tracker(official.fractal(t)) = 1;
    else
        tracker(official.fractal(t)) = 0;
    end

    if isequal(tracker, [1 1 1 1])
        switches = [switches t];
    end
end
B = multi_day_running_HR(official, 10);
scatter(switches, B(switches))
title(['All Fractals Correct in a Row (' num2str(length(switches)) ' switches)'])
```

