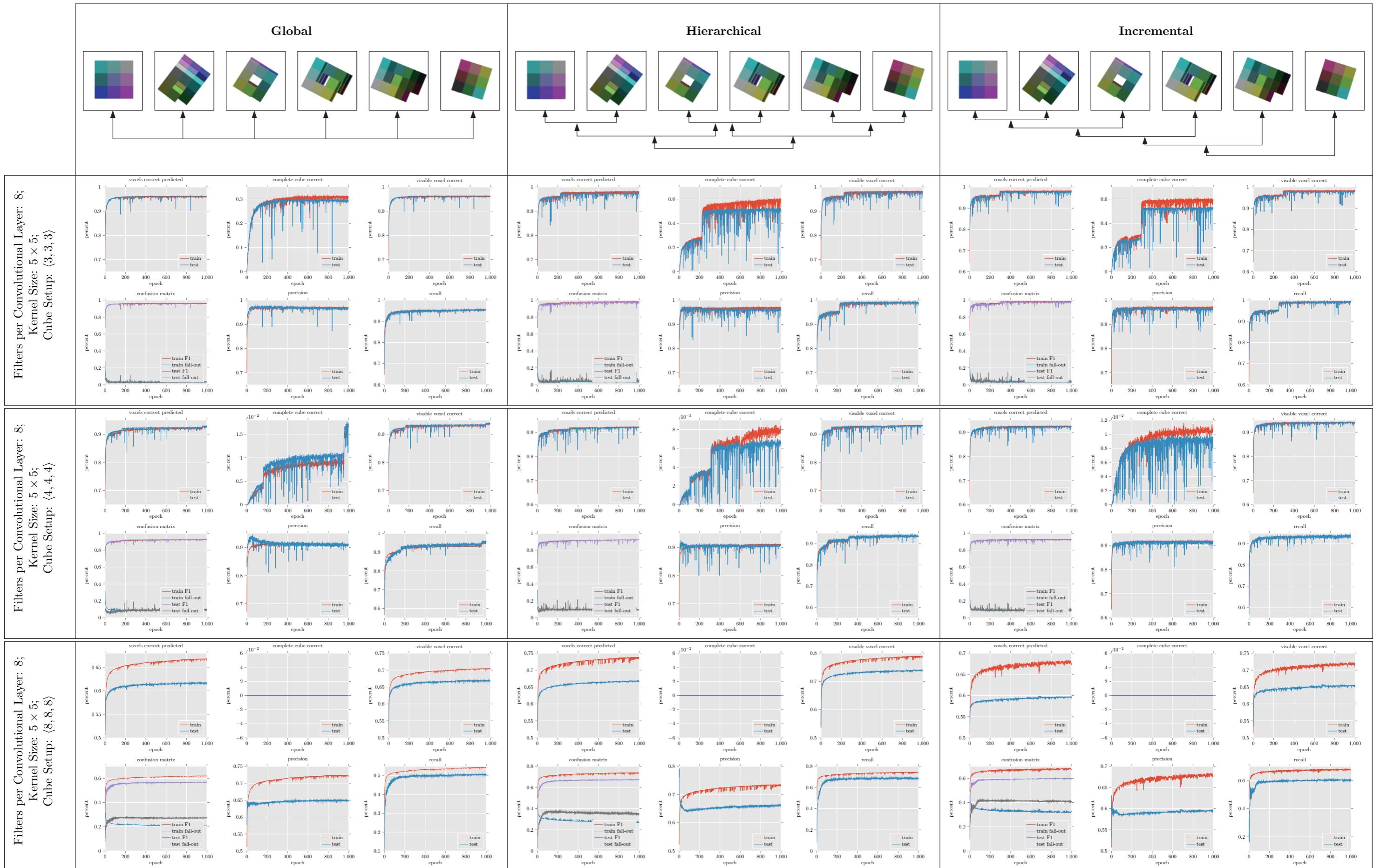
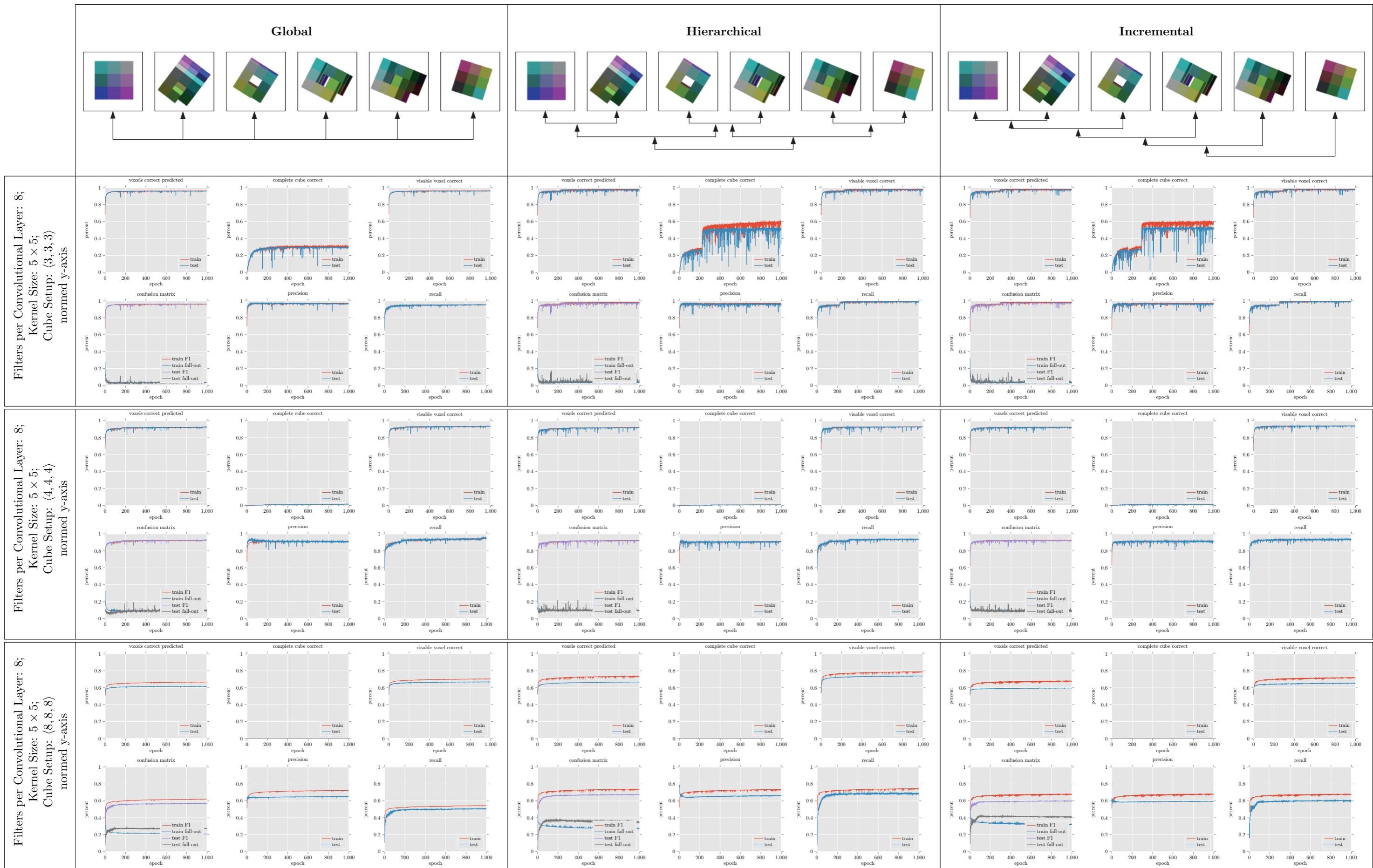


## Supplementary Plots for Paper: Structure from Neuronal Networks (SfN<sup>2</sup>)

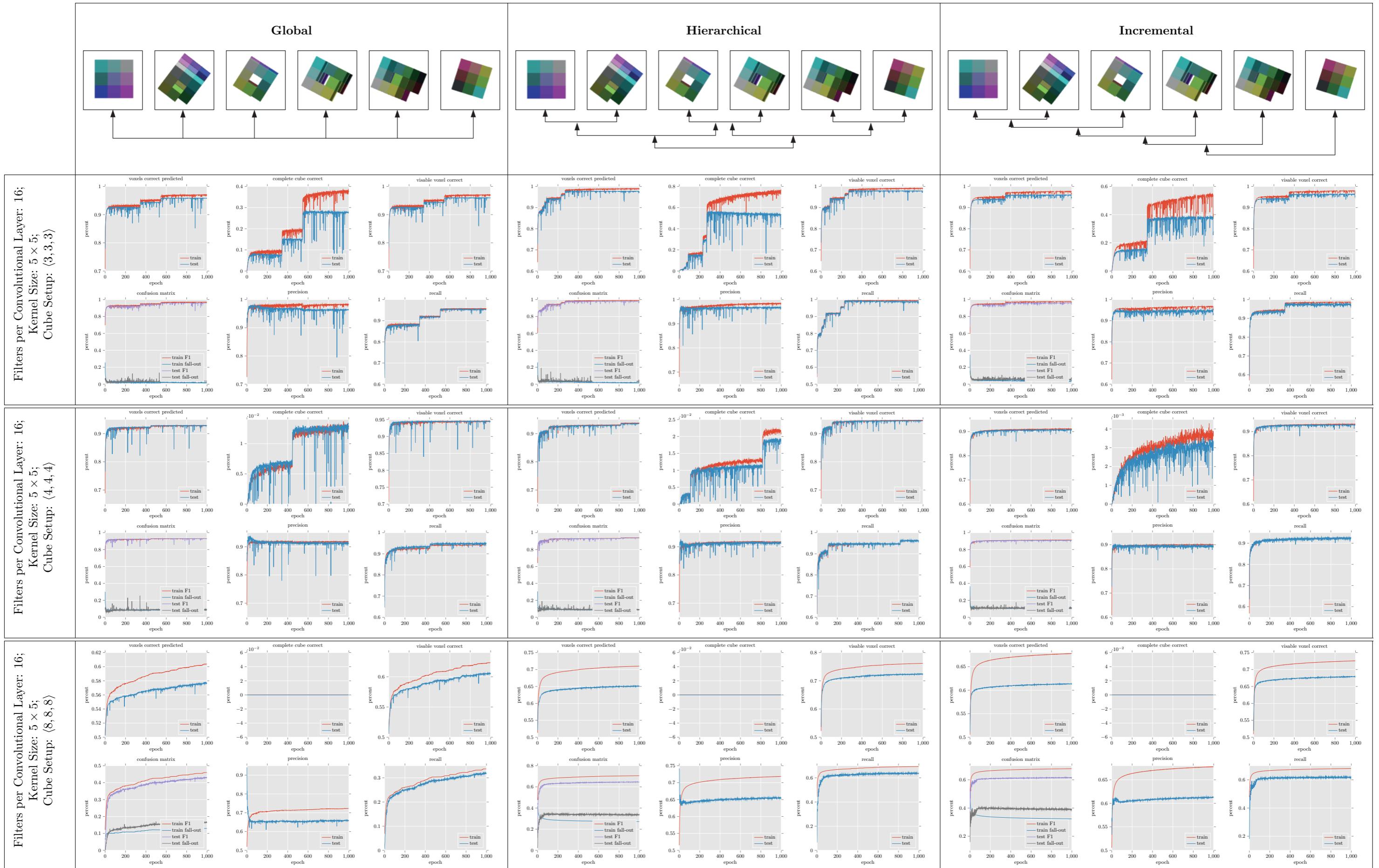
Plots with 8 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations.



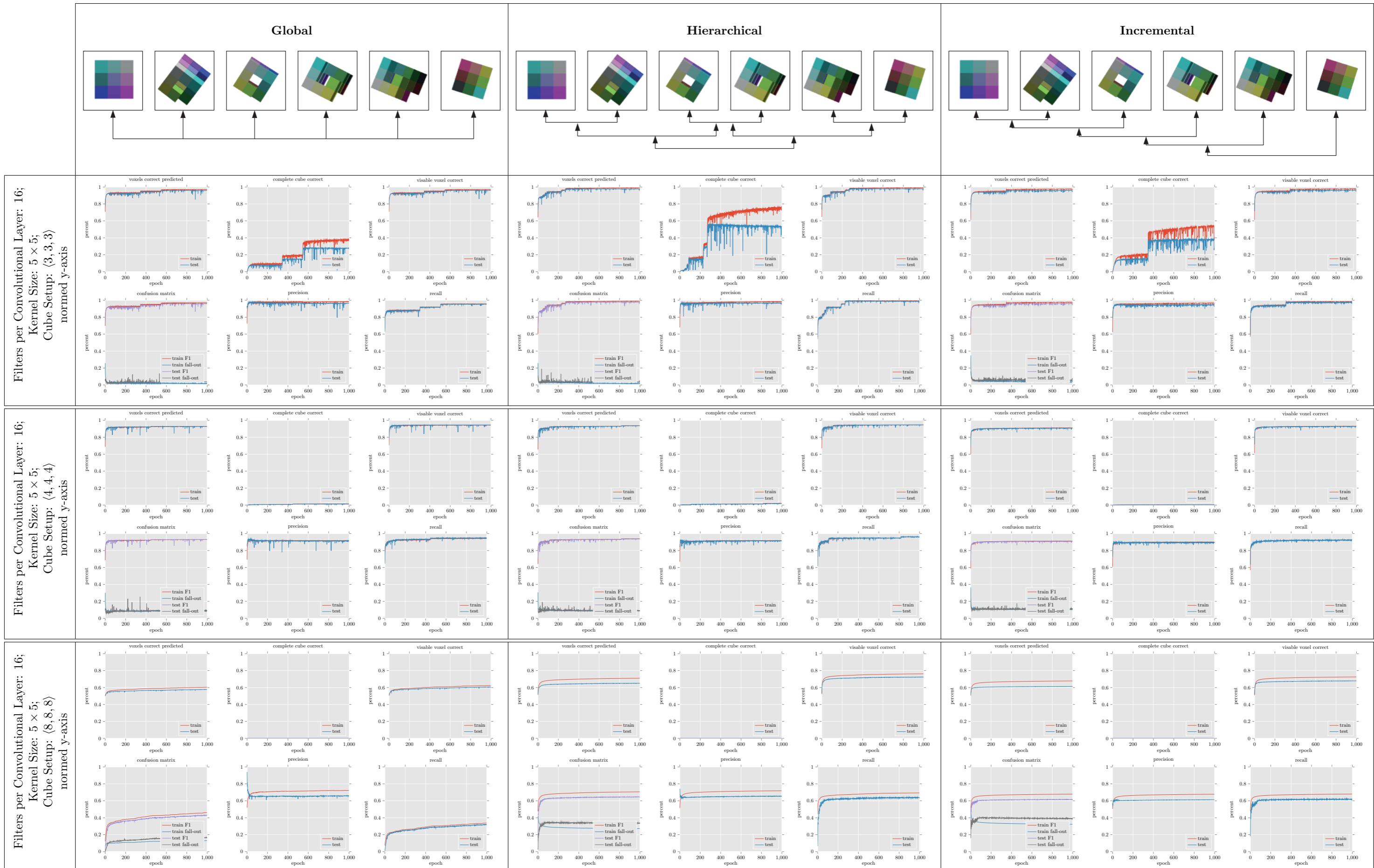
Plots with 8 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations. - Y-Axis normalised to [0-1]



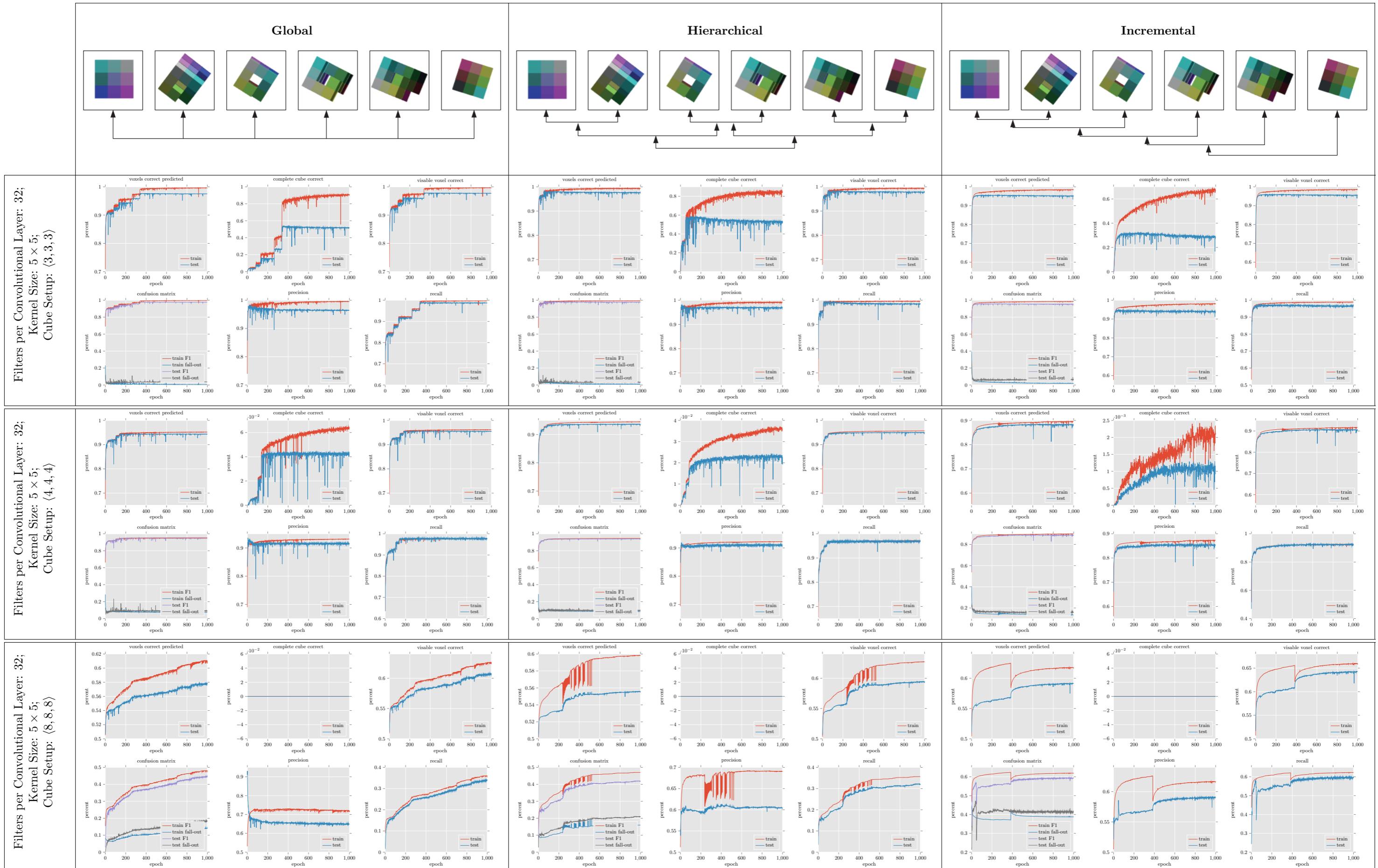
Plots with 16 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations.



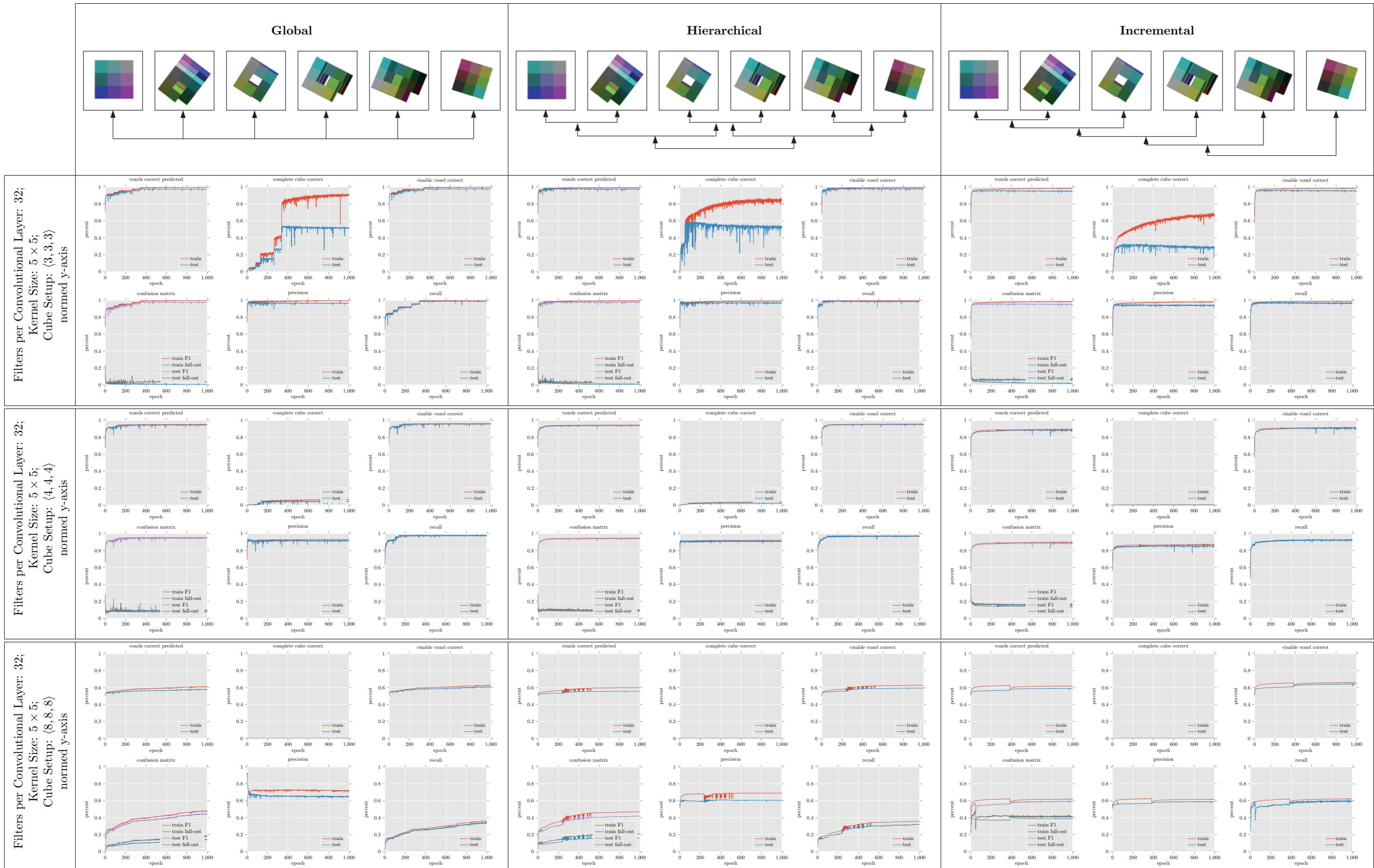
Plots with 16 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations. - Y-Axis normalised to [0-1]



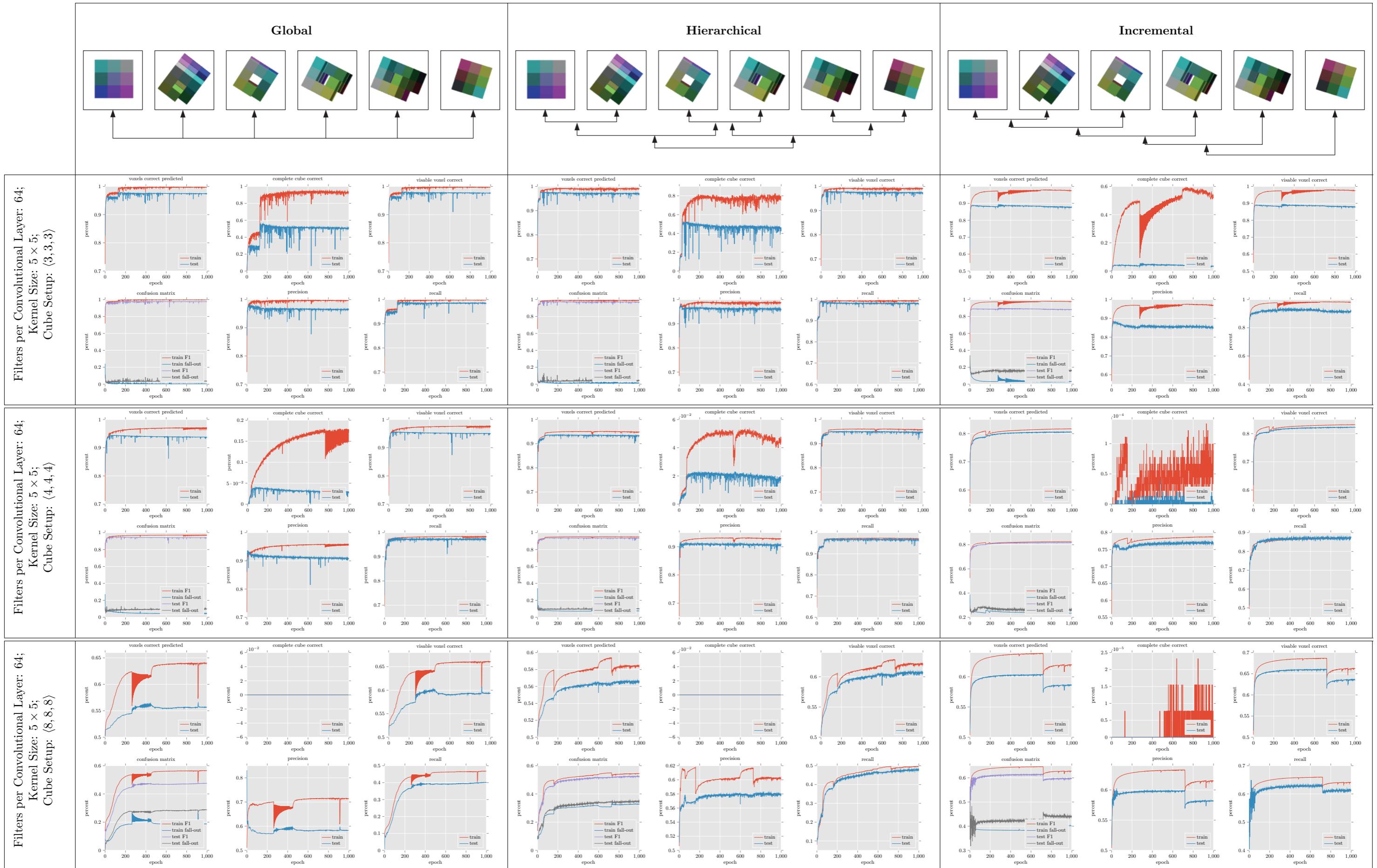
Plots with 32 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations.



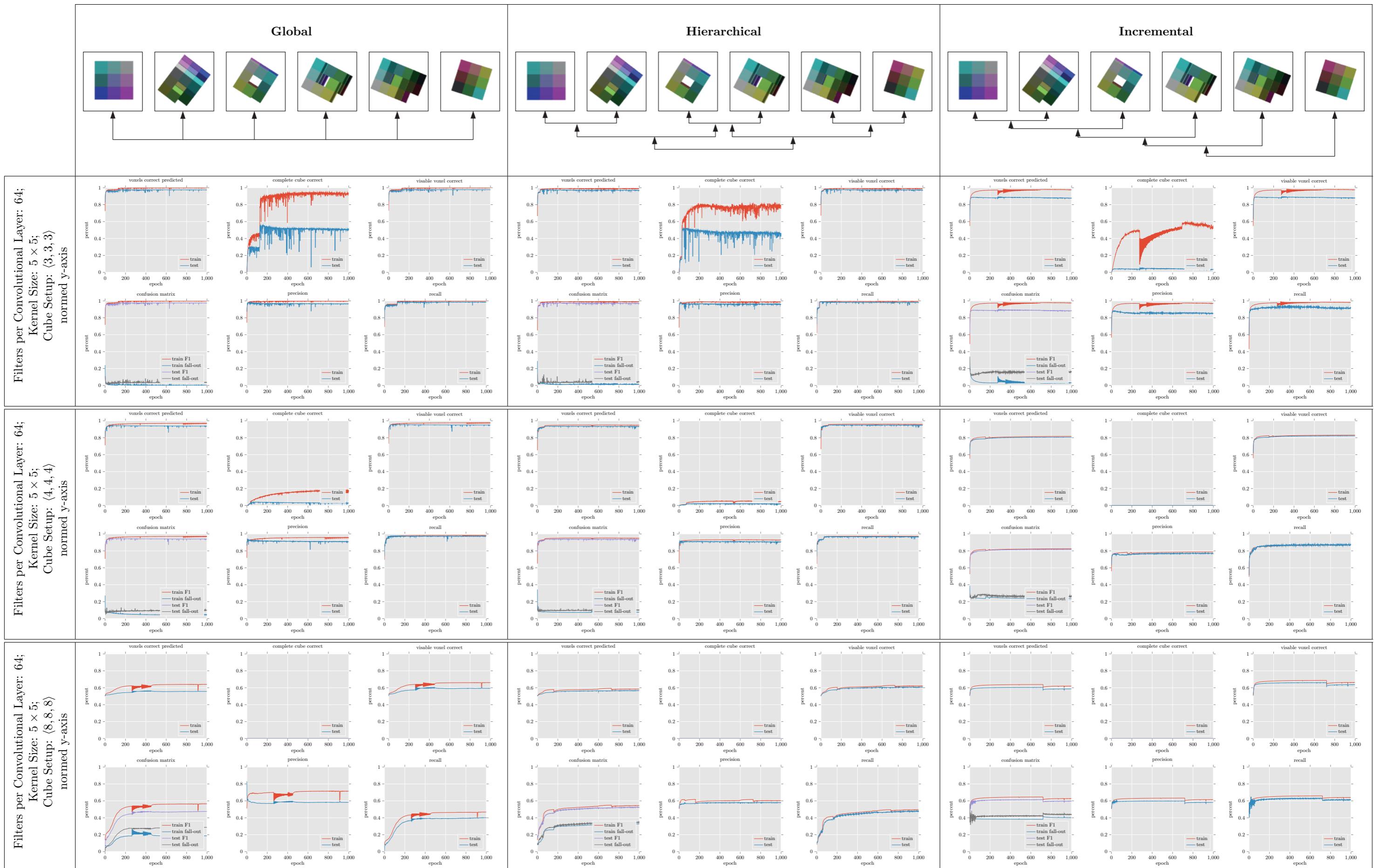
Plots with 32 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations. - Y-Axis normalised to [0-1]



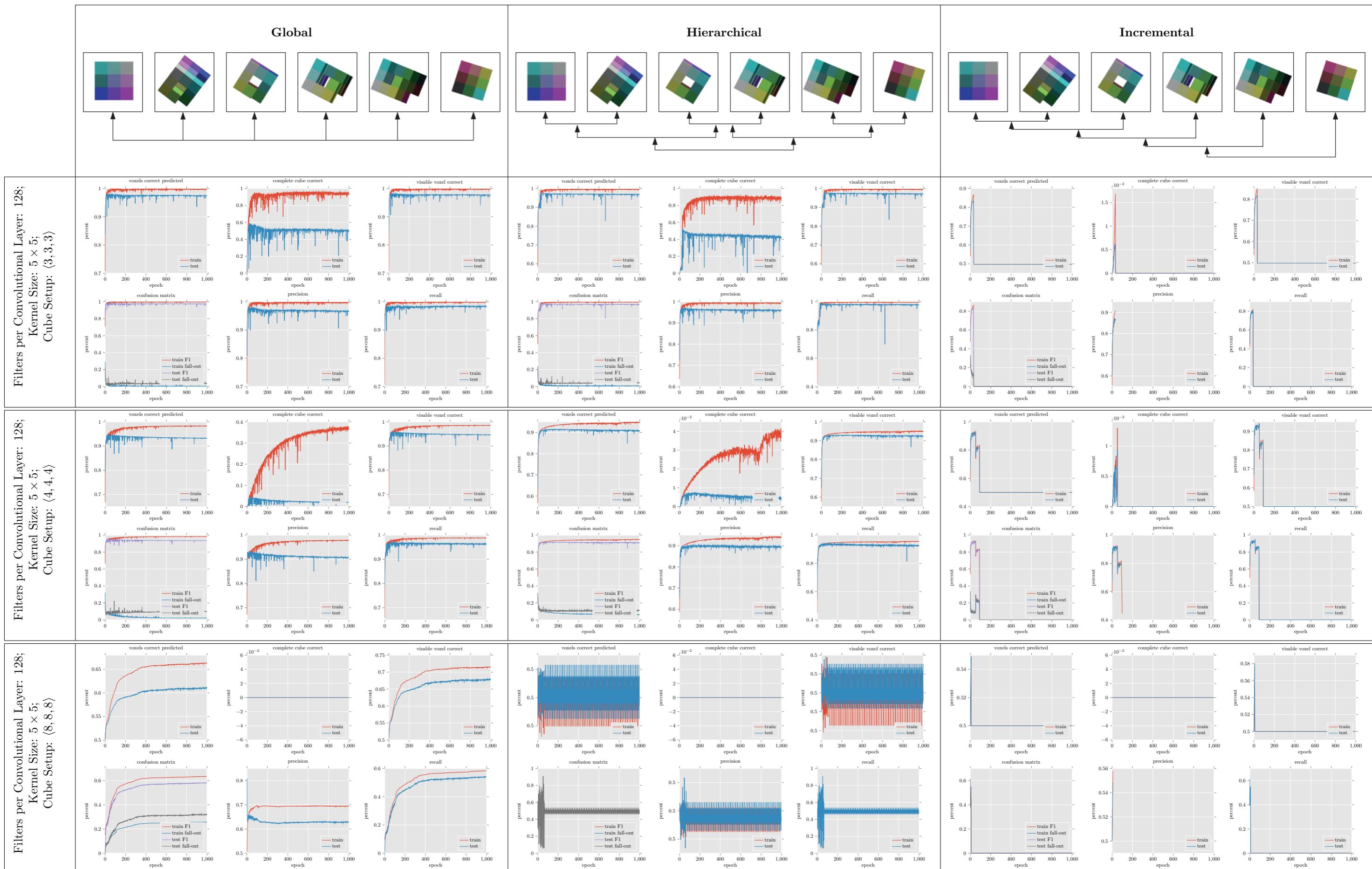
Plots with 64 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations.



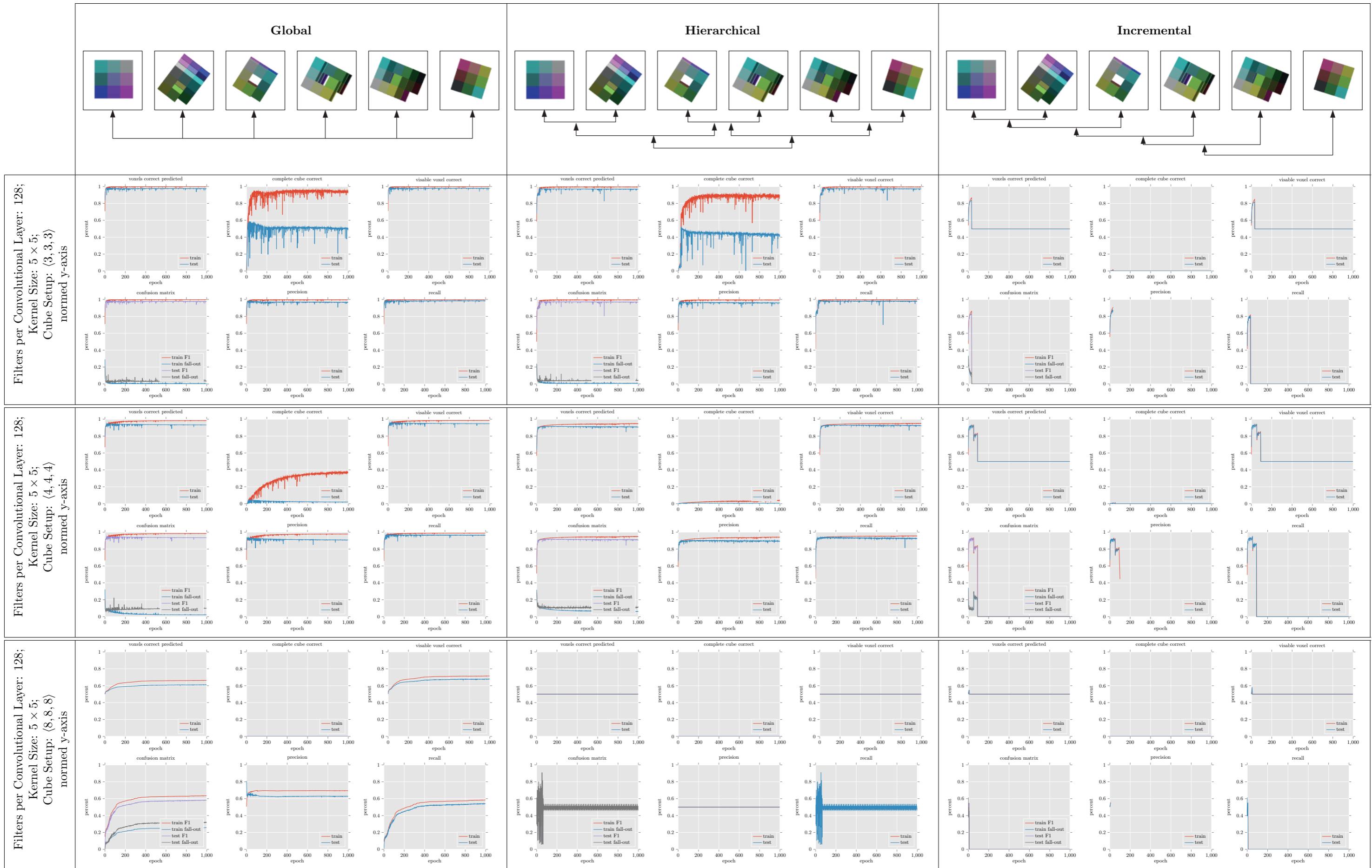
Plots with 64 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations. - Y-Axis normalised to [0-1]



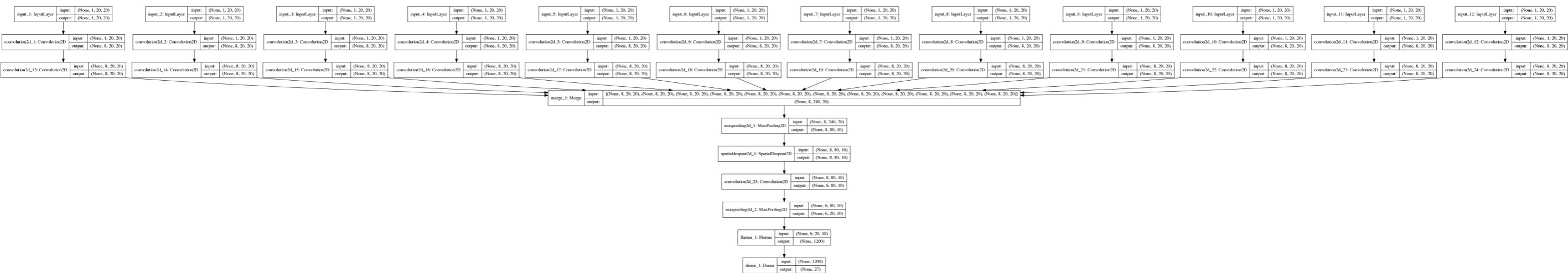
Plots with 128 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations.



Plots with 128 Filters and a Kernel Size  $5 \times 5$  over 1000 Iterations. - Y-Axis normalised to [0-1]



Plot of complete Global Network: here with 8 Filters, a Kernel Size of  $5 \times 5$  and Cube Setup  $\langle 3, 3, 3 \rangle$ .



Plot of complete Hierarchical Network: here with 8 Filters, a Kernel Size of  $5 \times 5$  and Cube Setup  $\langle 3, 3, 3 \rangle$ .



Plot of complete Incremental Network: here with 8 Filters, a Kernel Size of  $5 \times 5$  and Cube Setup  $\langle 3, 3, 3 \rangle$ .

