

Finding Optimum y2x_delay

This tool is designed to find the optimum y2x_delay to achieve the best possible convergence. For meaning of y2x_delay, please refer to AER Integration Guide. For how to capture data and run this tool, please refer to AER Quick Tuning Guide, section 7.1.

Below is what would appear when the executable is running (text in bold is what should be entered for this example):

```
-----  
| Delay Analysis Tool (c) 2007-2012 Texas Instruments, Inc. |  
| MATLAB(R). (c) 1984-2012 The MathWorks, Inc.           |  
-----  
Enter the sampling frequency of the adaptive filter(8000 or  
16000): 16000  
Enter the coefficients file name: .\examples\tail.txt  
Enter the current y2x_delay: 0  
----- Result -----  
The optimum y2x delay is 7.
```

Below is the plot that would be generated by the tool for the coefficients stored in the example text file: .\examples\tail.txt.

