

dunetpc - Feature #13523

Convert sigmoid (high low pass) filter into a noise reduction service

08/12/2016 08:15 AM - David Adams

Status:	New	Start date:	08/12/2016
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>One of the standard options for 35-ton reconstruction (dunetpc/fcl/dune35t/reco) is standard_reco_dune35tsim_cc.fcl which writes out a copy of the raw data after applying the sigmoid filter. We would like to move the code for that filter into a noise reduction tool (interface AdcChannelNoiseRemovalService) so that it can be used in data prep, the new service/module for building recob::Wire.</p> <p>See #12701#note-28.</p> <p>It is not yet clear who will do this: Karl, myself or someone else.</p>			