## Online NDWT Pyramidal Algorithm Illustration T = 1 T = 2

 $c_{2,1}$ 

 $c_{2,2}$ 

 $c_{4,2}$ 

 $c_{2,1}$ 

 $c_{4.1}$ 

with  $\mathcal{G}$ , solid arrows denote filtering operations with  $\mathcal{H}$ .

 $c_{2.0}$ 

 $d_{4,1} \hspace{3cm} d_{4,2}$ 

 $c_{0,0} \hspace{1cm} d_{6,1} \hspace{1cm} v_{0,0} \hspace{1cm} d_{6,2}$ 

 $v_{0,1}$   $v_{0,2}$ Illustration of online NDWT pyramidal algorithm for  $J=3,\,W=2$ . Input time series given by top row of coefficients. Coefficients with dotted borders obtained by constant-end extension. Dashed arrows denote filtering operations