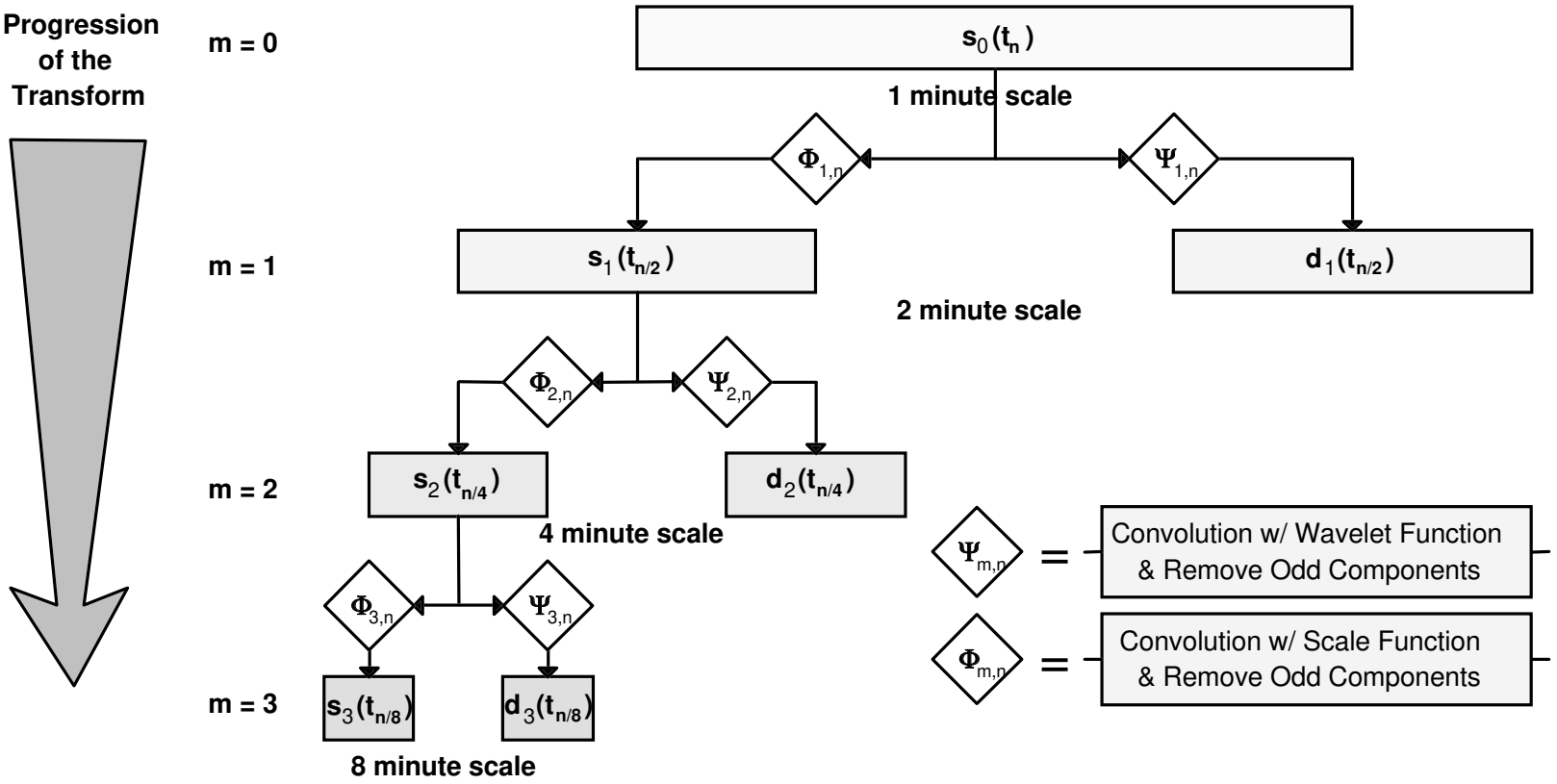
Progression of the Transform
m = 0
m = 1
m = 2
m = 3
$s_0(t_n)$
1 minute scale
$\Phi_{1,n}$
$\Psi_{1,n}$
$s_1(t_{n/2})$
$d_1(t_{n/2})$
2 minute scale
$\Phi_{2,n}$
$\Psi_{2,n}$
$s_2(t_{n/4})$
$d_2(t_{n/4})$
4 minute scale
$\Phi_{3,n}$
$\Psi_{3,n}$
$s_3(t_{n/8})$
$d_3(t_{n/8})$
8 minute scale
$\Psi_{m,n}$ = Convolution w/ Wavelet Function & Remove Odd Components
$\Phi_{m,n}$ = Convolution w/ Scale Function & Remove Odd Components