

Appendix A: Center of frequency and time resolution for the 39 wavelet used.

#	Centre Frequency (Hz)	Time resolution (s)	#	Centre Frequency (Hz)	Time resolution (s)	#	Centre Frequency (Hz)	Time resolution (s)
1	9.59	0.300	14	23.62	0.122	27	58.16	0.050
2	10.28	0.280	15	25.32	0.114	28	62.33	0.046
3	11.02	0.262	16	27.13	0.106	29	66.81	0.044
4	11.81	0.244	17	29.08	0.100	30	71.60	0.040
5	12.66	0.228	18	31.17	0.092	31	76.74	0.038
6	13.57	0.212	19	33.40	0.086	32	82.25	0.036
7	14.54	0.198	20	35.80	0.080	33	88.15	0.032
8	15.58	0.184	21	38.37	0.076	34	94.48	0.030
9	16.70	0.172	22	41.13	0.070	35	101.26	0.028
10	17.90	0.160	23	44.08	0.066	36	108.53	0.026
11	19.19	0.150	24	47.24	0.060	37	116.32	0.024
12	20.56	0.140	25	50.63	0.056	38	124.67	0.024
13	22.04	0.130	26	54.27	0.054	39	133.62	0.022