

**Lampiran 19** Hasil Perhitungan *Brown's Double Exponential Smoothing* (B-DES) Parameter Optimasi

Didapatkan  $\alpha$  0.44205 maka  $1-\alpha$  0.558

No	Date	Close	S1	S2	at	bt	F(m+1)	error2	error	PEI	PEI
1	2017-03-01	2150									
2	2017-03-02	2180									
3	2017-03-03	2190									
4	2017-03-06	2380									
5	2017-03-07	2320	2244.000	2244.000	2244.000	0.000					
6	2017-03-08	2320	2277.592	2258.848	2296.336	14.848	2244.000	5776.000	76.000	0.033	0.033
7	2017-03-09	2290	2283.076	2269.557	2296.596	10.709	2311.184	448.762	-21.184	-0.009	0.009
8	2017-03-10	2250	2268.457	2269.070	2267.843	-0.486	2307.305	3283.864	-57.305	-0.025	0.025
9	2017-03-13	2310	2286.819	2276.915	2296.722	7.845	2267.356	1818.472	42.644	0.018	0.018
10	2017-03-14	2330	2305.905	2289.729	2322.081	12.813	2304.567	646.833	25.433	0.011	0.011
:	:	:	:	:	:	:	:	:	:	:	:
250	2018-02-21	2400	2426.438	2425.615	2427.260	0.651	2487.550	7664.985	-87.550	-0.036	0.036
251	2018-02-22	2400	2414.752	2420.814	2408.691	-4.801	2427.911	779.040	-27.911	-0.012	0.012
252	2018-02-23	2420	2417.072	2419.160	2414.984	-1.654	2403.889	259.561	16.111	0.007	0.007
253	2018-02-26	2440	2427.206	2422.716	2431.696	3.556	2413.330	711.307	26.670	0.011	0.011
254	2018-02-27	2480	2450.541	2435.015	2466.067	12.299	2435.252	2002.360	44.748	0.018	0.018
255	2018-02-28	2480	2463.562	2447.633	2479.491	12.618	2478.366	2.671	1.634	0.001	0.001
256	2018-03-01	2460	2461.988	2453.977	2469.998	6.345	2492.109	1030.986	-32.109	-0.013	0.013
257	2018-03-02						2476.3425				

MSE 2620.317694

MAPE 0.01709257