

#

9-7

Let,

time	0	4	8	12	16
Qadinde	0	80	150	75	0

Time	Unit Hrs ² 4hr	Sequence for 4hr	Lagged by 7hr	$\frac{3}{3-4}$	$\frac{5}{(7/4)}$
0	0	0		0	0
1		20		20	11.43
2		40		40	22.86
3		60		60	34.29
4	80	80		80	45.71
5		117.5		117.5	67.14
6		155		155	88.57
7		192.5	0	192.5	110
8	150	230	20	210	120
9		248.75	40	208.75	119.285
10		267.5	60	207.5	118.57
11		286.25	80	206.25	117.86
12	75	305	117.5	187.5	107.14
13		305	155	150	85.71
14		305	192.5	152.5	69.29
15		305	230	75	42.86
16	0	305	248.75	57.25	32.71
17		305	267.5	37.5	10.71 24.93
18		305	286.25	18.75	10.71
19		305	305	0	0
20		305	305	0	0
21		305	305	0	0
22		305	305	0	0
23		305	305	0	0