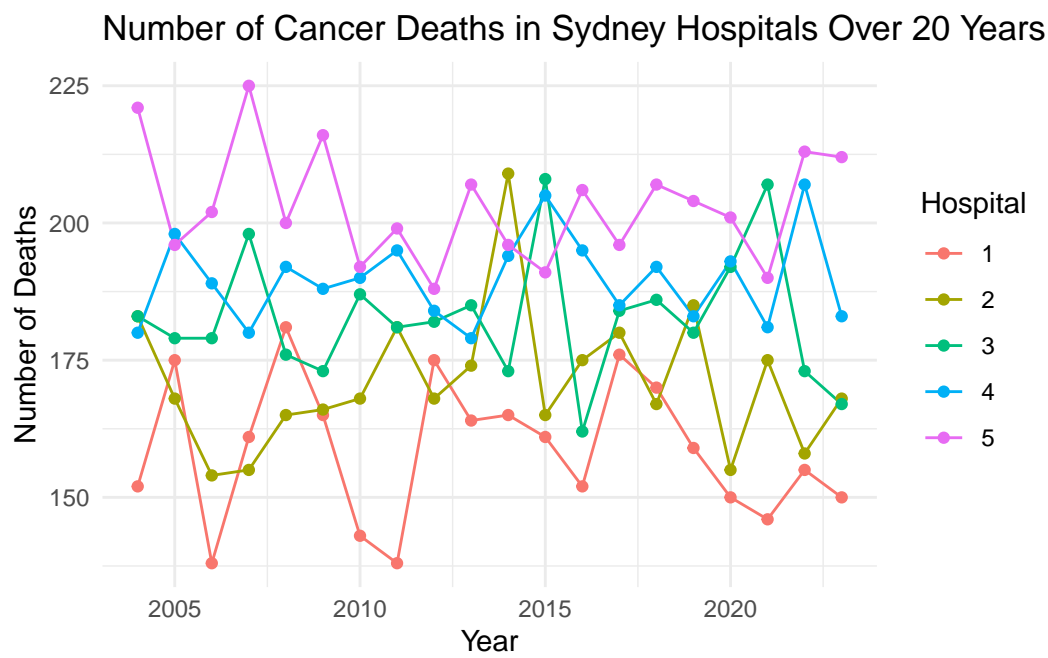
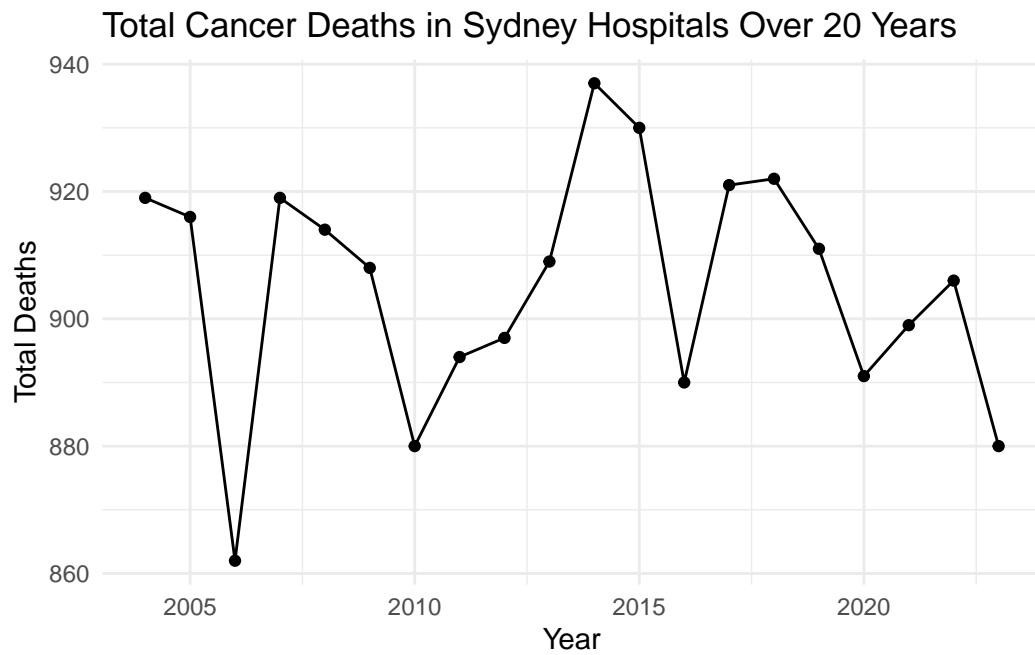


# Simulate

Bernice Bao



Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
138.0	167.8	181.0	181.1	194.2	225.0



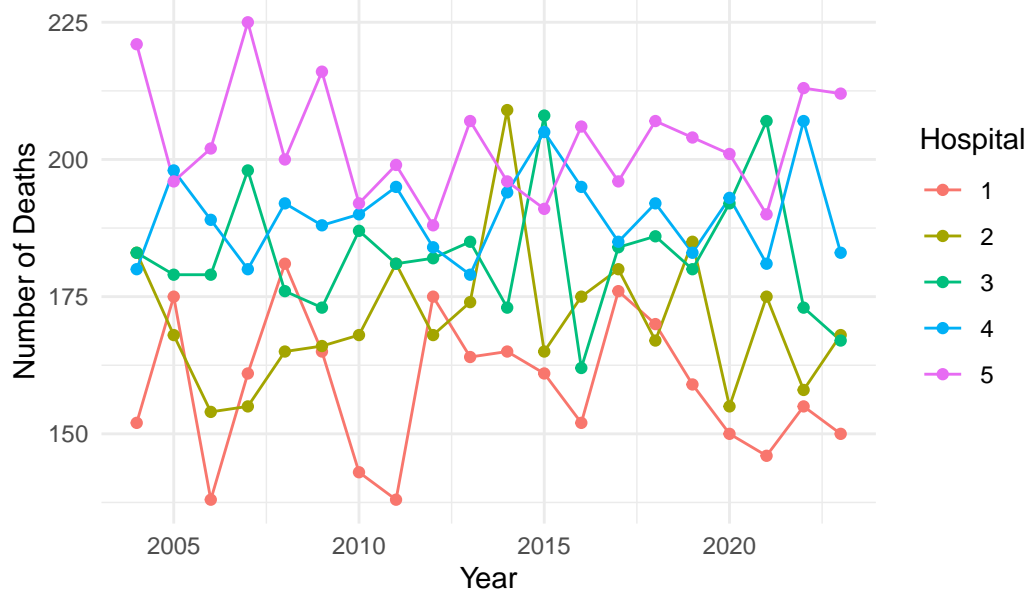
Hospital Deaths		
1	1	158.80
2	2	170.95
3	3	182.75
4	4	189.65
5	5	203.10

Hospital Deaths		
1	1	181
2	2	209
3	3	208
4	4	207
5	5	225

```
[1] 2007
```

```
[1] 5
```

Trend of Cancer Deaths in Sydney Hospitals Over 20 Years



	[,1]	[,2]	[,3]	[,4]	[,5]
[1,]	1.000000000	0.09771522	-0.07541234	0.007501716	-0.08631512
[2,]	0.097715224	1.00000000	-0.21644782	-0.146893103	-0.20572856
[3,]	-0.075412343	-0.21644782	1.00000000	-0.108566836	-0.27000566
[4,]	0.007501716	-0.14689310	-0.10856684	1.00000000	-0.25289689
[5,]	-0.086315124	-0.20572856	-0.27000566	-0.252896893	1.00000000

```

              Df Sum Sq Mean Sq F value Pr(>F)
factor(Hospital)  4  23202     5801  45.52 <2e-16 ***
Residuals        95  12106       127
---

```

Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

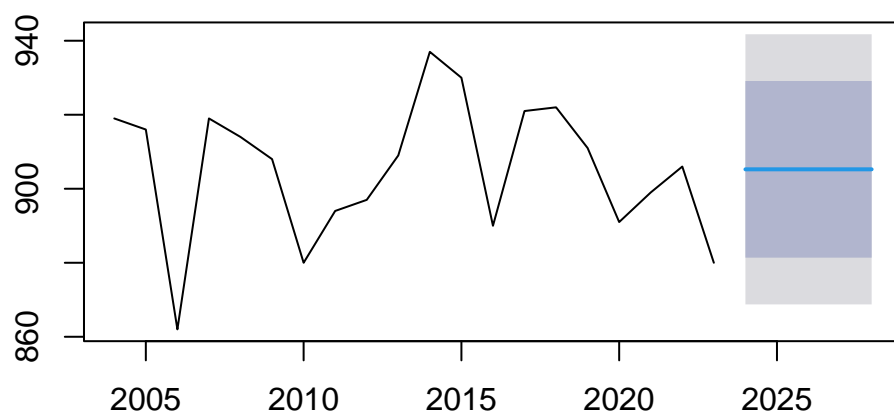
Registered S3 method overwritten by 'quantmod':

```

method      from
as.zoo.data.frame zoo

```

## Forecast of Total Cancer Deaths in Sydney Hospitals



The `echo: false` option disables the printing of code (only output is displayed).