## Time Series (Stat 454)

## LAB (4)

The following data represent the quarterly loans by thousands of dollars financed by a bank in three years

| season | First <br> $(1)$ | Second <br> $(2)$ | Third <br> $(3)$ | Fourth <br> $(4)$ |
| :---: | :---: | :---: | :---: | :---: |
| 2000 | 19 | 24 | 34 | 43 |
| 2001 | 23 | 28 | 38 | 47 |
| 2002 | 23 | 32 | 38 | 43 |

calculate the estimation of the seasonal factors.

