

## Problems 6

Comments and hints are additional to those given in the book p. 616 - 617.

2.18 In the outline solution in the book

line 2 : delete  $\delta_{mq}$

line 3 : read  $(B^T \Sigma D)_{ji}$   
instead of  $(B \Sigma D)_{ji}$

2.19

2.20 Use A 5.5 to establish that  $\Sigma_{22.1} > 0$ .

2.21