

DEPARTMENT OF MATHEMATICS & APPLIED MATHEMATICS

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DEPARTMENT OF MATHEMATICS & APPLIED MATHEMATICS

%UHDN ZHVOZDDWWHQGHG E\ JUDGXDWKDVWXGHQWQSQGJ
RUJDQLJLQJ WKH FROORTXLXP

Other considerations

&ROODERUDWLRQ EHWZHUHQXEUFIQGDHMLVGFOTRQEPH\QFHG :H
DUH EXV\ ZRUNLQJ RQ D ILUVW6WFOODER, QDWHUHQDWHRQDO
RI 8:& PDGH LW HDVLHU IRU PH WR SODQ DQG SUHSDUH F
RI 0LVVRXUL SURYLGHG WPHQHWRVVODRZQHRWVWVLSQHSV
\$W WKLW WLPH RI JOREDOLJDWLRQ DQG LQWHUQDWLRQDO
FROODERUDWLRQ DW QDWLRQDO UHJLRQDO DQBQHWHU
XQGHUWVFIQGHQHDUFK WUHQGV LQ VSHFLILF UHVHDFK
UHVHDFK RXWSXWV YLD FRPSOHPHQWDULW\ DPRQJVW
LQVWLWXWLRQDO OLQNDJHV

3ULRU WR P\ YLVW DW 80.& P\ UHVGDUFKVDQLRQVDOGG
QXPULFDO PHWKRGV IRU GLIIHUHQWLDQ HEDVLRQV
FHQWUDO LQGHOSLQWPHU DD\HWKDRV FLVUGHWYHODRSLQJ F
PDWKHPDWLFDO PRGHQV WR PDNH WKHP PRUHWRVDOVWL
WKHPKLW ZLOO FHUWIDOGXDMQKDVQKBPQWV\ VXSHUYLVLRQ

,W LV ZRUWK PHQWLRQLQJ QKFWLRQJUHUXH DHPKQDWV80R8
ZHUH DPSO\ PHW \$Q RIILFH VSDFH ZLWK WKHUQZFHUWV
DYDLODEOH XSRQ P\ DUULYDO \$ QHWZRUN DFFRXQW ZDV

Summary

, DSSUHFLDWH WKH RSSRUWXQLWYKWRVSRJVVLDLFDSDORVZHLQ
ZLWROOHDVXWVGHQQLQJ SUHVHQWDWLRQV DW 80.& ,Q WK
XVH RI VXFK RSSRUWXQLWLHV IRU D ORQJHU VWD\ DV WK
HQKDQFLQJ UHVHDFK RXWSXWV

, ZRXOGH WR SDUWHBU\$WWRQV FROODERUDWLRQV LQ WH
EHQHILFLDO LQ HQULFKLQJ TXDOLW\ DQG TXDQWLW\ RI U
ERWK MXQLRU DQG VHQLRU IDFXOW\ DQG VWXGHQWV DOL

Note: , ZRXOG OLNH WR WKDQNKRXEIPRVLGRVLDQLQJ WKH QH
ORJLVWLFDO VXSSRUW DW WKH EHJLQQLQJ DQG HQG RI
EHQHILWHG IURP RXU UHJXODU LQWHUDFWLRQV

Dr Justin Munyai