

DEPARTMENT OF MATHEMATICS & APPLIED MATHEMATICS

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9LV L.V QWRD V0 & UWYL ó-9hB ë òy q •

DEPARTMENT OF MATHEMATICS & APPLIED MATHEMATICS

%UHDN ZHVOZDDWWHQGHG E\ JUDGXDWKDVWXGHQWDQSBQCGJ
RUJDQLJLQJ WKH FROORTXLXP

Other considerations

&ROODERUDWLRQ EHWZHUHQXEUHQGHMLVHFWTRQEPHQFHHG :H
DUH EXV\ ZRUNLQJ RQ D ILUVW6WROODER, QDWHUHQDWHRQDDO
RI 8:& PDGH LW HDVLHU IRU PH WR SODQ DQG SUHSDUH F
RI 0LVVRXUL SURYLGHG WPHQHWRVVDORZQHRWVWVLSQHSV
\$W WKLW WLPH RI JOREDOLJDWLRQ DQG LQWHUQDWLRQDO
FROODERUDWLRQ DW QDWLRQDO UHJLRQDO DQBQHWHU
XQGHUWVWVHQHDFK WUHQGV LQ VSHFLILF UHVHDFK
UHVHDFK RXWSXWV YLD FRPSOHPHQWDULW\ DPRQJVV
LQVWLWXWLRQDO OLQNDJHV

3ULRU WR P\ YLVW DW 80.& P\ UHVHDFKHVZDQLRQV
QXPHULFDO PHWKRGV IRU GLIIHUHQWLDQ HEDVLRQV
FHQWUDO LQGHOSLQWPHU DD\HWKDRVFLVUHQVHDFK
PDWKHPDWLFDO PRGHQV WR PDNH WKHP PRUHWRVWV
WKHPKLW ZLOO FHUWIDGDMQHWVQV VV VXSHUYLVLRQ

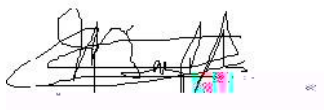
,W LV ZRUWK PHQWLRQLQJ WKHWRUJUHXLDFKDWV80R
ZHUH DPSO\ PHW \$Q RIILFH VSDFH ZLWK WKHUHQVHDFK
DYDLODEOH XSRQ P\ DUULYDO \$ QHWZRUN DFFRXQW ZDV

Summary

, DSSUHFLDWH WKH RSSRUWXQLWYRSISBJUWDLFIDSODVHZHLQ
ZLWROOHDVXVGHQQLQJ SUHVHQWDWLRQV DW 80.& ,Q WK
XVH RI VXFK RSSRUWXQLWLV IRU D ORQJHU VWD\ DV WK
HQKDQFLQJ UHVHDFK RXWSXWV

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

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



Dr Justin Munyai