

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 EHWZHUHQXEUHQGHMLVGFOTRQEPHQFHHG :H
DUH EXV\ ZRUNLQJ RQ D ILUVW6WFOODER, QDWHUHQDWHRQDDO
RI 8:& PDGH LW HDVLHU IRU PH WR SODQ DQG SUHSDUH F
RI 0LVVRXUL SURYLGHG WPHQHWRVDOORZ QHRWVWVLSQHSV
\$W WKLW WLPH RI JOREDOLJDWLRQ DQG LQWHUQDWLRQDO
FROODERUDWLRQ DW QDWLRQDO UHJLRQDO DQBQHQWHU
XQGHUWVWVHQHDFK WUHQQV LQ VSHFLILF UHVHDFK
UHVHDFK RXWSXWV YLD FRPSOHPHQWDULW\ DPRQJVW C
LQVWLWXWLRQDO OLQNDJHV

3ULRU WR P\ YLVW DW 80.& P\ UHVHQGHVZDQLRQVDOCG
QXPULFDO PHWKRGV IRU GLIIHUHQWLDQ HEDVLRQV V O
FHQWUDO LQGHOSLQWPHU DD\HWKDRV FLVUGHWYHDOFRKLQJ F
PDWKHPDWLFDO PRGHQV WR PDNH WKHP PRUHWRVDOVWL
WKHPKLW ZLOO FHUWIDGXDMDQKDVQKBPQWV\ VXSHUYLVLRQ

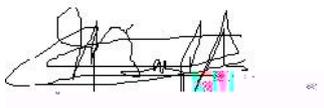
,W LV ZRUWK PHQWLRQLQJ QKFWLRQJUHUXH DHPKQDWV80R8
ZHUH DPSO\ PHW \$Q RIILFH VSDFH ZLWK WKHUQZFHUWVDO
DYDLODEOH XSRQ P\ DUULYDO \$ QHWZRUN DFFRXQW ZDV

Summary

, DSSUHFLDWH WKH RSSRUWXQLWYKWRVSRJVVWDLFIDSDQVHZHLQ F
ZLWROOHDVXVXGQHQVLSUHVHQWDWLRQV DW 80.& ,Q WK
XVH RI VXFK RSSRUWXQLWLHV IRU D ORQJHU VWD\ DV WK
HQKDQFLQJ UHVHDFK RXWSXWV

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

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



Dr Justin Munyai