



121 7(&+1,&\$/ 6800\$5<

0XVFXORVNHOWDO S DLQ F
WUHDWPHQW

3URMHFW GXUDWLRQ

\HDUV PRQWKV

3URMHFW SXUSR VH

- D %DVLF UHVHDUFK

HOGHUO\ SRSXODWLRQ LQ VRPH FRQGLWLRQV ZH PD\ ZDQW
DJHV FRUUHVSRQG WR DGXOW PDWXUH PLFH ZKLFK DUH SDV\
DQG GR QRW VKRZ DGYHUVH HIIHFWV LQ UHODWLRQ WR DJHL
ERQH ORVV DV LW VWDUWV IURP PRQWKV RI DJH DQG WKLV
DQLPDO ZLOO EH NHSW IRU ZHHNV DIWHU VXUJHU\ 1R DQLF

,Q WKLV SURMHFW ZH ZLOO XVH PDLQO\ IHPDOH PLFH PRUH
PDLQO\ LQ IHPDOHV +RZHYHU 675 RUW PLFH GHYHORS GHJH
KXPDQ 2\$ ZLWK WKH PDOHV EHLQJ PRUH VHYHUHO\ DIIHFWH\
675 RUW PLFH :H PD\ DOVR ZDQW WR FRPSDUH SDLQ EHKDYL
PDOH PLFH LQ DOO RXU SURWRFROV

7\SLFDOO\ ZKDW ZLOO EH GRQH WR DQ DQLPDO XVHG LQ \RX

2QH W\SLFDO H[SHULPHQW ZRXOG XVH DURXQG IHPDOH PLI
WR XVH DURXQG PLFH SHU JURXS :H XVXDOO\ KDYH JURX
IUDFWXUH RU UHPRYDO RI WKH RYDULHV WR LQGXFH RVWHR
MRLQW WR LQGXFH RVWHRDUWKULWLV RQH JURXS ZLWK VXU
7KHVH WUHDWPHQWV FRXOG EH QRYHO DQDOJHVLFV GUXJV
UHVRUSWLRQ 7KH\ FDQ EH LQMHFHWG IURP GDLO\ WR RQH I
IRRG RU E\ RUDO JDYDJH 0LFH DUH XVXDOO\ NHSW IRU ZH
DIWHU VXUJHU\ 3DLQ OLNH EHKDYL RUV DUH PHDVXUHG DW E
DIWHU VXUJHU\ 7KH\ LQFOXGH PHDVXUHPHQWV RI VSRQWDQI
JHQHUDO DFWLYLW\ EXW DOVR UHVSQRVHV WR VWLPXOL VXF
DQG WKHUPDO VHQVLWLYLWLV ,Q DGGLWLRQ ZKHQ VXUJHU
SRVVLEOH WR PHDVXUH WKH ZHLJKW SXW RQ HDFK OLPE %O
XVXDOO\ HXWKDQLVHG ZHHNV DIWHU VXUJHU\

:KDW DUH WKH H[SHFWHG LPSDFWV DQG RU DGYHUVH HIIHFW

\$OO WKH PRGOV GHVFULEHG LQ WKLV SURMHFW DUH ZLGHO
ZRUOG \$OO PLFH LQ WKLV SURMHFW ZLOO UHFHLYH DSSURS
%HFDXVH WKLV SURMHFW LQYROYHV PHDVXULQJ SDLQ DIWHU
SURMHFW ZLOO EH RQO\ PHDVXUHG GD\V DIWHU VXUJHU\ WI
UHOLHI DIWHU VXUJHU\ ,Q FDVH RI UHPRYDO RI RYDULHV RY
QHUXHFWRP\ ZKLFK DUH WZR VXUJLFDO PRGOV WKDW LQG
PLQLPXP RI GD\V SRVW VXUJHU\ ,Q FDVH RI IUDFWXUHV RX
IUDFWXUH VXUJHU\ ZKLFK LV PDLQWDLQH GXLQJ WKH SURI
ZRXOG OLNH WR VWXG\ WKLV FKURQLF SDLQ DQG DVVHVV WK
DW ERQH SDLQ %HFDXVH SDLQ DIWHU IUDFWXUH VXUJHU\ VA
ZLOO EH JLYHQ IRU GD\V DIWHU IUDFWXUH VXUJHU\

7KH SRVVLEOH DGYHUVH HIIHFWV RI VXUJHU\ PRGOV UHPRY\
DUH SDLQ ZRXQG LQIHFWLRQ DQG ULNVN RI EOHGGLQJ
PLQLPLVHG E\ FDUHIXO DVHSWLF VXUJHU\ 7KH DQLPDO FDQ
GHJUHHV RI VSRQWDQHRXV SDLQ IURP WKH WLPH RI VXUJHU\
EH LQGLFDWHG E\ UHGXFHG DSSHWLWH DQG DFWLYLW\ SRRU

7KHUH DUH VSHFLILF DGYHUVH HIIHFWV DVVRFLDWHG ZLWK I
SUHVHQW /DPHQHVV LV H[SHFWHG SRVWRSHUDWLYHO\ EXW I

:KDW ZLOO KDSSHQ WR DQLPDOV DW WKH HQG RI WKLV SURMI

- .LOOHG

\$ UHWURVSHFWLYH DVVHVVPHQW RI WKHVH SUHGLFWHG KDUF
7KH 33/ KROGHU ZLOO EH UHTXLUHG WR GLVFORVH

- :KDW KDUPV ZHUH FDXVHG WR WKH DQLPDOV KRZ VHYHU
ZHUH DIIHFWHG"

5HSODFHPHQW

6WDWH ZKDW QRQ DQLPDO DOWHUQDWLYHV DUH DYDLODEOH
FRQVLGHUHG DQG ZK\ WKH\ FDQQRW EH XVHG IRU WKLV SXUS

:K\ GR \RX QHHG WR XVH DQLPDOV WR DFKLHYH WKH DLP RI \

2XU SURMHFW LQYHVWLJDWHV WKH PHFKDQLVPV RI ERQH DQ
WKH XVH RI VHYHUDO DQLPDO PRGHV DV WKHVH FRPSOH[SI
PRGHOHG LQ YLWUR 7KH LQWHJUDWHG SK\VLRORJLFDO HQ
WR HOXFLGDWH WKH SDWKRSK\VLRORJLFDO PHFKDQLVPV RI
WKLV SURMHFW ZH ZLOO XVH ZHOO HVWDEOLVKHG PRGHV
6WU RUW PLFH WKDW GHYHORS VSRQWDQHRXV 2\$ PHFKDQLF
DQG ERQH GHIHFWV 7R LQYHVWLJDWH SDLQ LQ WKHVH PRGI
DQG HYRNHG

:KLFK QRQ DQLPDO DOWHUQDWLYHV GLG \RX FRQVLGHU IRU >
QYHPH

o

:KDW PHDVXUHV DSDUW IURP JRRG H[SHULPHQWDO GHVLJQ
DQLPDOV \RX SODQ WR XVH LQ \RXU SURMHFW"

)RU FRPSOHWHO\ QHZ SURFHGXUHV D SLORW JURXS LQFOXG
RXWFRPHV EHIRUH JHQHUDWLQJ DOO WKH GDWD \$OO WLVVX

-
- :LWK WKH NQRZOHGJH \RX KDYH QRZ FRXOG WKH FKRLFH
IXWXUH ZRUN RI WKLV NLQG" 'XULQJ WKH SURMHFW KRZ