



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

0XVFXORVNHOWDO S DLQ F  
WUHDWPHQW

3URMHFW GXUDWLRQ

\HDUV PRQWKV

3URMHFW SXUSR VH

- D %DVLF UHVHDUFK

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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 SURWRFRV

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\ DIWHU VXUJHU\ WI  
UHOLHI DIWHU VXUJHU\ ,Q FDVH RI UHPRYDO RI RYDULHV RY  
QH XUHFWRP\ ZKLFK DUH WZR VXUJLFDO PRGOV WKDW LQG  
PLQLXP RI GD\ 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\ 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

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

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: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

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: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





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