1HZ <RUN 6WDWH([DPLQDWLRQ LQ 3K\VLFDO 6HWWLQJ (DUWK 6FLHQFH

7HFKQLFDO 5HSRUW

3UHSDUHG IRU WKH 1HZ <RUN 6WDWH (GXFDWLRQ
E\ 3HDUVRQ

-XQH

&KDSWHU ,57 &DOLEUDWLRQV (TXDWLQJ 6WDQGDUGV DQG

7KH LWHP UHVSRQVH WKHRU\ ,57 PRGHO XVHG IRU WKH 5HJHQV RI *HRUJ 5DVFK 5DVFK 7KH 5DVFK PRGHO KDV D ORQJ VWD SURJUDPV ,57 KDV VHYHUDO DGYDQWDJHV RYHU FODVVLFDO WH SURFHGXUH IRU DQDO\]LQJ LWHP UHVSRQVH GDWD LQ ODUJH VF /LQGHQ DQG +DPEOHWRQ ³7KH FHQWUDO IHDWXUH RI ,57 L IXQFWLRQ UHODWLQJ WKH SUREDELOLW\ RI DQ HU W

1 < 5 H J H Q W V

7KH VXP RI WKH GLDJRQDO HQWULHV L H WKH SURSRUWLRQ R
WKH VDPH SHUIRUPDQFH OHYHO RYHUDOO FRQVLVWHQF\

7DEOH 3VHXGR 'HFLVLRQ 7DEOH IRU 7ZR +\SRWKHWLFDO &DWHJRULHV

		7HVW		
		/HYHO	/HYHO	0DUJLQDO
7HVW	/HYHO	M	M	M”
	/HYHO	M	M	M”
	0DUJLQDO	M’	M’	

7DEOH 3VHXGR 'HFLVLRQ 7DEOH IRU)RXU +\SRWKHWLFDO &DWHJRULHV

		7HVW				
		/HYHO	/HYHO	/HYHO	/HYHO	0DUJLQDO
7HVW	/HYHO	M	M	M	M	M”
	/HYHO	M	M	M	M	M”
	/HYHO	M	M	M	M	M”
	/HYHO	M	M	M	M	M”
	0DUJLQDO	M’	M’	M’	M’	

&ODVVLILFDWLRQ DFFXUDF\ UHIHUV WR WKH DJUHHPHQW RI WKH
WKH FODVVLILFDWLRQV PDGH EDVHG RQ WKHLU WUXH VFRUHV
HUURU ZKLOH D WUXH VFRUH LV WKHRUHWLFDOO\ IUHH RI PHDV
FDQ EH IRUPXODWHG E\ WKH VXP RI WKH WU1XHA WRRUHLS6LQXQV E
'NNKNHFLVLRQ DFFXUDF\ LV DQ LQGH[WR GHWHUPLQH WKH H[WHQ
D FODVVLILFDWLRQ GLIIHUHQW WKDQ WKH RQH H[SHFWHG IURP
XQREVHUYHG DQG GHFLVLRQ FRQVLVWHQF\ LV FRPSXWHG EDVH
5HJHQWV ([DPLQDWLRQ D VWDWLVWLFDO PRGHO XVLQJ GDWD RQ
WRHVWLPDWH WKH WUXH VFRUHV DQG WR SURMHFW WKH FRQV
+DPEOHWRQ 1RYLFN $OWKRXJK VHYHUDO SURFHGXUHV D
GHYHORSHG E\ /LYLQJVWRQ DQG /HZLV WKDRWGHLOPSXVHHQWV

6HYHUDO IDFWRUV PLJKW DIIHFW GHFLVLRQ FRQVLVWHQF\ DQG
UHOLDELOLW\ RI WKH VFRUHV $OO RWKHU WKLQJV EHLQJ HTXD
PRUH VLPLODU UHFODVVLILFDWLRQV DQG OHVV PHDVXUHPHQW
FXW VFRUH LQ FODVVL ™€€`RUEDR³ÀFOUDVS`É˜ DV H VWHQ™€`