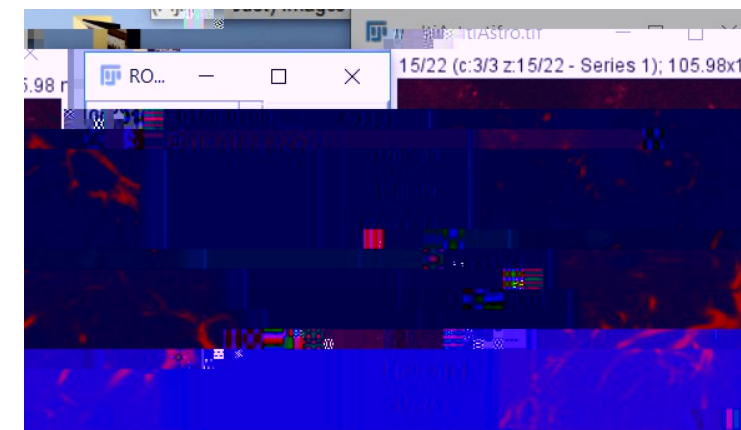



# \$ VWURF\WH 6HJPHQWDWLRQ DQG &ODVV

5HVHDFK 'HYHORSHUV 'DYL G &DUO\Q /DQD )UDQNOH \$NKLO .XPDU \*  
)DFXOW\ \$GYLVR-&K'D'QJ &X'H'QJ 5REHUW &OHPHQWV

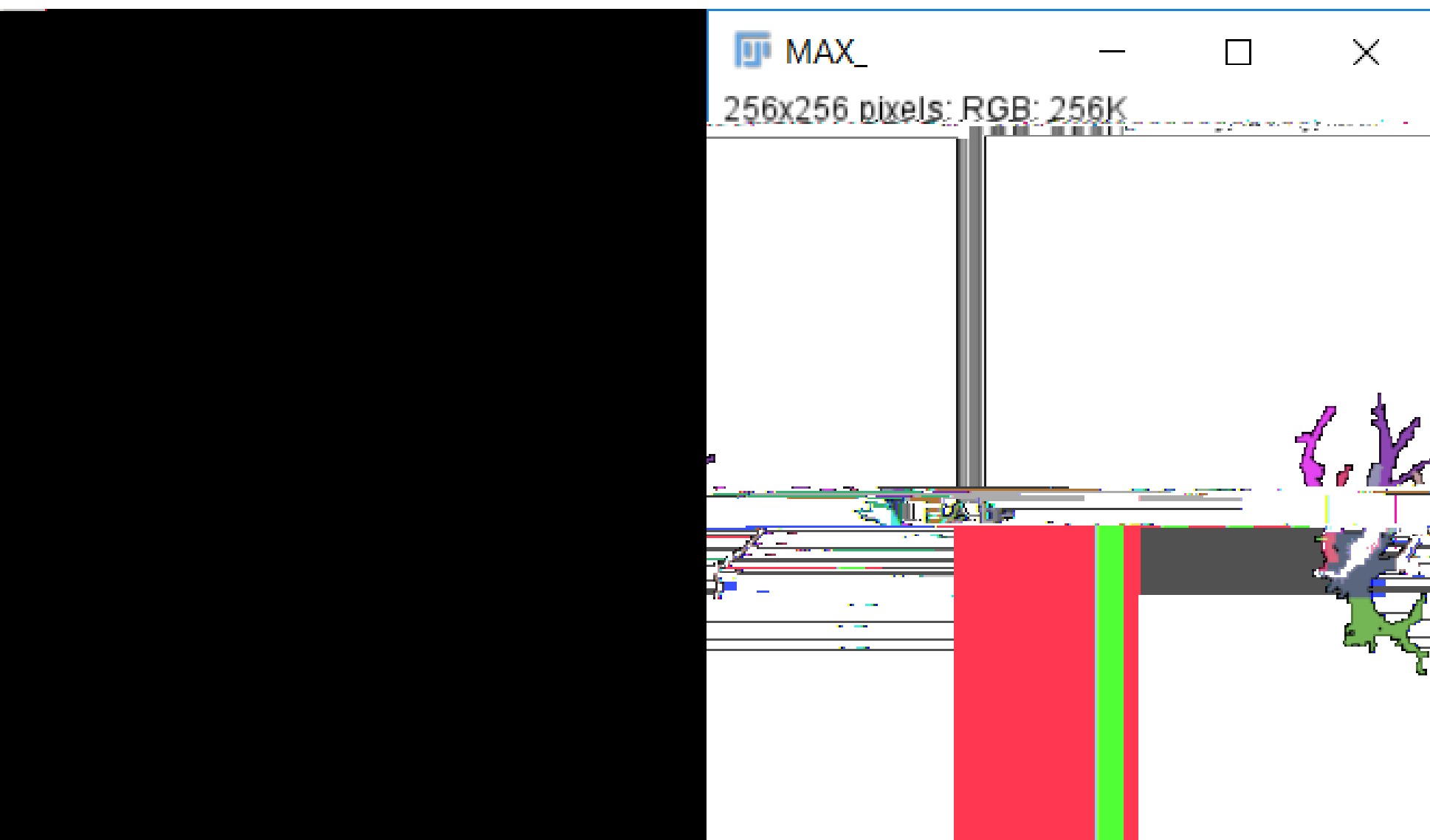
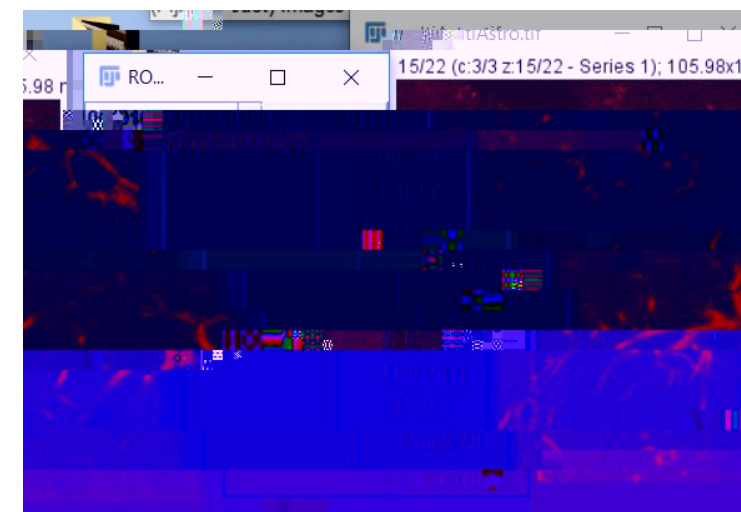
\$EVWUDFW 7KH 3URFHVV  
,PDJH VHJPHQWDWLRQ SURFHVV LQJ  
FRPSOH[ DUHD RI ZRUN WKH VDPH VFD OHG WR KDYH HTXDO VSKHWKHPJ DQG EXWPHQW R  
SHUIHFWHG FRXOG FUDPHHQVLRQ WKRU@ 3UH SURFHVV LQJ SL[HO RQ WKH DKLQJ WKH WKHU UH  
RI LQQRYDWLRQ DQG GLVFRYHULHV 2XU  
FXUUHQW UHVHDFK IRFXVHV RQ XVLQJ  
LPDJH VHJPHQWDWLRQ WR H[WUDFW  
GDWD RI DVWURF\WH FHOOV WKH PRVW  
DEXQGDQW JOLDO FHOOV IRXQG ZLWKLQ  
WKH EUDLQ

,QWURGXFWRQ  
7KH DVWURF\WH GDWD ZH DUH  
UHFHLYLQJ FRPHV LQ  
PXOWLGLPHQVLRQDO LPD  WRH  
ZRUN ZLWK WKLV GDWD Z  VLQJ

,PDJH- DQ RSHQ VRXUFH LPDJH  
SURFHVV LQJ SURJUDP \$HWURF\WH &ODVV LILFD  
JLYHQ DQ H[LVWLQJ SOXJLQ IRU WKLV  
SURJUDP WKDW DWWHPSWHG WR IDWKHU  
GDWD DERXW DQ DVWURF\WH FHOOV ERG\ LV GH  
PXOWLGLPHQVLRQDO LPDJH V HI ZD\ DQG IXUW  
LQ ZRUNLQJ ZLWK PXOWLSOH GRQH WR GHYHO  
ZLWKLQ D VLQJOH LPDJH DQG ZD\ FXUUHQW  
YHU\ XQVWDEOH WKXV PDNLQJ LW  
XQXVWDEOH IRU DQ\ WISH ZLWK DQ DOO\ VLV  
RQ WKHVH DVWURF\WHV  
HYHU\ VSKHUH ZLWK WKLV VHJPHQWHG DVWURF\WH  
FDQ EH SODFHG LQVLGH WKH DVWURF\WH

ZH WDNH WKH FHQWHU SL[HO DQJ QVHW \$HWURF\WH  
DERG\ SL[HO HEDFG\ SL[HO SL[HOV ZH LWHUDWH  
FHQWHU WKH VDPH VSKHWKHPJ DQG EXWPHQW R  
IRU HYHU\ SL[HO RQ WKH DKLQJ WKH WKHU UH  
VSKHUH ZH DWWHPSWH WR FWHQVLRQV WKH SL[HO  
VSKHUH RI WKH VDPH VL[HO DKLQJ YHQ PHUJH  
SL[HO ZLWKLQ WKH VHJPHQWHG DVWURF\WH WRJH  
WKDW LV ZLWKLQ WKLV VSKHWKHPJ DQJ RQ W  
DOVR VHW D VSD[HO V\WHP IRU IXUWKHU

'HILQLQJ 7KH 3ULPDU\ %UDQFKHV  
7KLV LV DFFRPSOLVKH &REQXVLRQ WKH  
VNHOHW RQ REWDLQH IURXU WKH UHLOW UDSSUR  
VHJPHQWHG LPDJH DQG UHFRYHUW V EXW  
SL[HOV RQ WKH VNHOHW RQ HLPDJH WKH DLQJ W  
FRUUHVSRQG ZLWK WKH WKH ODVWURF\WH LV Q  
FDVHV WKHUH DUH  
VRPH EDFNJURXQG QF  
HOLPLQDWHG WKHUH  
QR DQDO\VGH AI€4VVGH



7HFKQLFDO 3D SWW 35 / GRFV JRRJOH FRP FXP  
G QP 0\ [ 5 [, IL 1K, 353\* G \$(V X6/ BZERF HGEW

