

I b]j Yfg]hmcZD]hggVi f[ \

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# ORTHOPAEDIC ROBOTICS LABORATORY

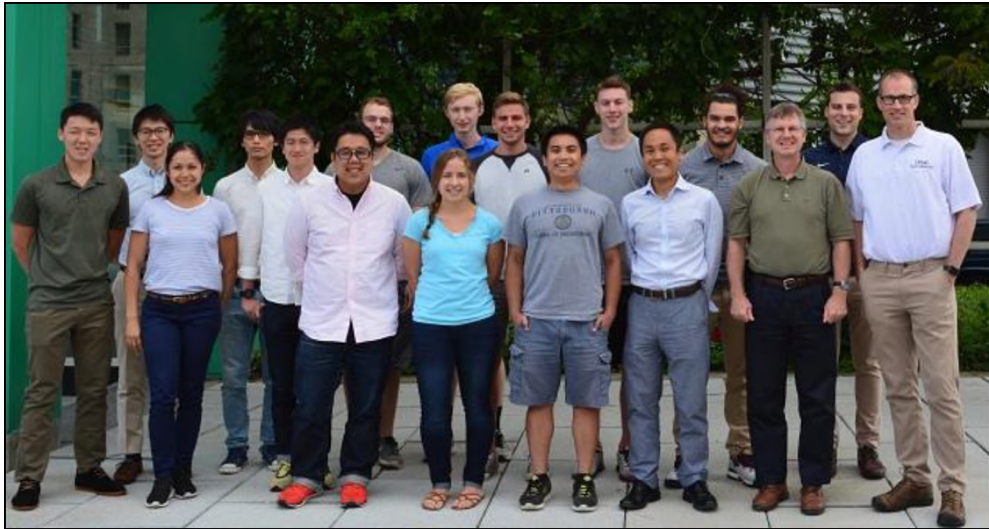
&\$%+`gi a a Yf`i bXYf[ fUXi UHYÁ  
UWghfUWñVcc\_`Yh



# : CF9K5F8

Vj g" Qtvj qr cgf le" Tqdqveu" Ncdqtcvqt { " ku" vj g" Wpkxgtukv { " qh" Rkwudwti j øu" eqmcdqtcvkg" ghqtv" dgy ggp" vj g" F gr ctvo gpv' qh' Dkqgpi kpggtkpi " cpf " F gr ctvo gpv' qh' Qtvj qr cgf le" Uwti gt { 0' Vj g" o kuqkq" qh' vj g" QTN" ku" vj g" r txxgpvqkq" qh' f gi gpgtcvkg" lqkv' f kugcugu" d { " ko r tqxkpi " f kci pqvke. " tgr ckt. " cpf " tgj cdkkcvkq" r tqegf wtgu" hqt " o wewungrngcn' kplwtkeu" wukpi " uvcg/ qh' vj g/ ctv' tqdqve" vgej pqmi { 0' Vj g" QTN" y qwf " rknq" vq" eqo o gpf " vj g" y qtn' qh' vj g" vpf gti tcf wcvg" uwf gpw' f wt kpi " vj g" uwo o gt " qh' 42390 Uwf gpw' o cf g" uki pkkcpv' ko r ceu" kpi " vj g" uwf { " qh' j" cpf . " uj qwf gt. " grdqy . " cpf " npgg" lqkv' f kugcugu 0' Vj g" y qtn' qh' qwt " uwf gpw. " y kj " vj g" j" gr " qh' qwt " o gpvqtu. " eqpvkdwgu" i tgcvn { " vq" y qtrf " qh' Qtvj qr cgf le" Tgugctej " cpf " vq" cmr cvkpw' y j q" dgpghk0

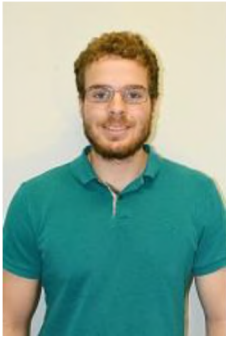
# Ci f'hYUa



**T{ cp'Dncem**  
Ercuu"qh'423:  
Dkqgpi kpggtkpi  
Wpkxgtukv{ "qh'Rkwudwti j



**Ecvj gt kpg'Uo kwj**  
Ercuu"qh'423; "  
Dkqgpi kpggtkpi "  
Wpkxgtukv{ "qh'Rkwudwti j



**Dgplco kp'Tqcf cto gn**  
Ercuu"qh'423; "  
Dkqgpi kpggtkpi "  
Wpkxgtukv{ "qh'Rkwudwti j



**Lco gu'I qt gplhq**  
Ercuu"qh'423:  
O gej cplecdlGpi kpggtkpi  
Wpkxgtukv{ "qh'Rkwudwti j



**Lqurj 'I tgcxgu'**  
Ercuu"qh'423; "  
Dkqgpi kpggtkpi "  
Rgpp"Ucvg"Wpkxgtukv{

# HUV`Y`cZWe bhYbhg

- 30' **Ego rctkapp'qhiUetgy 'S wcpw{ 'cpf 'Rirego gpv'qhiO gwectrcnHtcewtg'** Rci g'7/8  
**Hkzvkap<C'Dlqo gejcplecnUwf {**  
T { cp'Drcem'I gtrcf 'Hgttgt.'Ugrj gp'Ecpvqp.'Lqj p'Hqy rgt.'Xqmg't'O wucj n  
Tlej ctf 'F gdunk  
*F grctw gpv'qhiDkqgpi kpggt kpi 'cpf 'F grctw gpv'qhiQtvj qrcgf ke'Umi gt.}*
- 40' **Dlqo cvgtkenTgrck 'qhi'vj g'TcvUwr tcur'kpcwu'Vgpf qp'Gpvj guku'** Rci g'9/:  
Ecyj gtlpg'Uo kj .'I gtrcf 'Hgttgt.'Dgp'Tqvj tewh'Xqmg't'O wucj n'Tlej ctf 'F gdunk'  
*F grctw gpv'qhiDkqgpi kpggt kpi 'cpf 'F grctw gpv'qhiQtvj qrcgf ke'Umi gt.}*
- 50' **Qtlepvcvkap 'qhiP qp/Tgeqxtcdig'Uwtckp'lp'vj g'I rnpqj wo gtrcnEcr uwg'F qgu**  
**Pqv'Ej cpi g'Hqmy kpi 'O wnr ig'F kmevcvkap**  
Dgplco kp'Tqcf cto gn'Vgwaw'c'Vcngpci c.'O cucj kq'l quj kfc.'Ecirkp'Ej cp." Rci g'!/32  
Xqmg't'O wucj n'Crtdgtv'Nkp.'Tlej ctf 'F gdunk  
*F grctw gpv'qhiDkqgpi kpggt kpi 'cpf 'F grctw gpv'qhiQtvj qrcgf ke'Umi gt.}*
- 60' **Fgukip'qhi'ep'Gndqy 'Vgukpi 'Crretcwu'vq'Uko wewg'Hgzkap'lp'Xct { kpi**  
**Fgitggu'qhiUj qwf gt 'Cdf wevkap**  
Ico gu'I qtgphq.'Xqmg't'O wucj n'Lqj p'Hqy rgt.'CL'Drcenlwtp.'Tqdg'tv'Mcwh'cpp.'Rci g'33/34"  
Tlej ctf 'F gdunk  
*F grctw gpv'qhiDkqgpi kpggt kpi 'cpf 'F grctw gpv'qhiQtvj qrcgf ke'Umi gt.}*
- 70' **Fgxgnr'o gpv'qhi'e'O CVNCD'kpvgt'heg'Wukpi 'ep'Grgestqo ci pgye'Vtcentpi**  
**U'wgo 'hqt 'vj g'Dlqo gejcplecnCpcn'uku'qhi'Vdkqlgo qtrcnMlpg'o cvku**  
Lqgrj 'I tgcxgu.'Ecirkp'Ej cp.'Xqmg't'O wucj n'Tlej ctf 'F gdunk' Rci g'35/36  
*F grctw gpv'qhiDkqgpi kpggt kpi 'cpf 'F grctw gpv'qhiQtvj qrcgf ke'Umi gt.}*

**Ego rctkqp'qhUetgy 'S wcpvkw' 'cpf 'Rrcego gpv'qh'O gwcect r cnHt cewt g'Hlzcvkqp<C"**

**Dkqo gej cplecnUwfw {**

T {cp'Drcem<sup>5</sup>=Ugr j gp'Ecpvqp<sup>4</sup>=Tlej ctf 'G0F gdunk<sup>3,4</sup>=Lqj p'Hqy rgt<sup>4</sup>

30' F gr ctvo gpv'qh'Dkqgpi kpggtkpi . 'Wpkxgtukf 'qh'Rkwudwti j . 'Rkwudwti j . 'RC. 'Wpkkgf 'Ucvcgu

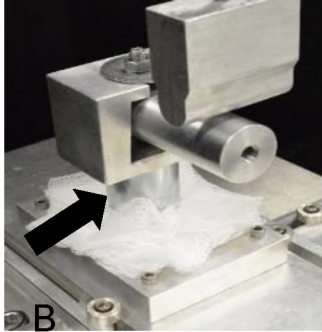
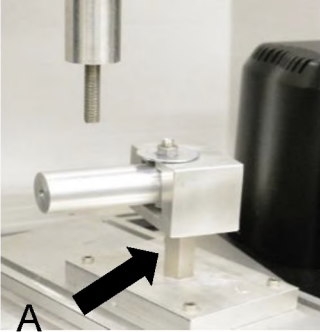
40' F gr ctvo gpv'qh'Qtvj qr cgf le'Uwti gt { . 'Wpkxgtukf 'qh'Rkwudwti j . 'Rkwudwti j . 'RC. 'Wpkkgf 'Ucvcgu

**RPVTQFWEVKQP<** Kp'vj g'WU.'vj gtg'ku'cp guko cvgf " vqcn' qh' 5.68: .; ; 8" wr rgt" gzvtgo kv" kplwtkgu'r gt {"gct 'J3\_0'Vj g'ugeqpf "o quveqo o qp'vr g" qh' wr rgt" gzvtgo kv" h'cewtgu" ctg" r j crpi gcn' cpf " o gwcectrcn'h'cewtgu"J4\_0'Vj g"o quv'r qr wrt"ej qleg" qh'o gwcectrcn'h'cewtg'h'zcvkqp"ku'f qtucn'r rcvpi "J5\_0' Vj g"CQ"hpwpcvkqp"\*Cuuekcvkqp"htq" vj g"Uwfw {"qh' kpgtprcn'h'zcvkqp+htgeqo o gpf u'c'vqcn'qh'8"dleqt v'ecni uetgy u'r tqzko cn'cpf "f kucn'vq"vj g'h'cewtg"htq"mpj " dappg" h'cewtgu" J6.7\_0' J qy gxgt. " o cp {" o gwcectrcn' h'cewtgu'f q'pqv'cmjy "htq"8"uetgy u'qh'r r'v'g'h'zcvkqp" f v'g"vq"uk' g'no k'cvkpu"cpf "uwtqwpf kpi "uqhv'kuuvgu" J8\_0' Tgegpv' uwf kgu" j cxg" uj qy p" vj cv' utcvgi le" r r'cego gpv'qh'hgy gt "uetgy u'ecp"r tqxf g'eqo r ctdrg" h'zcvkqp"utgpi vj "vq"8"uetgy "eqputweu"cpf "rtgugt" f gultgf "erkl'ecni'qweqo gu"J8.9: .; .32\_0'K'j cu"dggp" uj qy p"vj cv'y j gp"xct {kpi "vj g"pwo dgt"qh'uetgy u."6" m'engf" cpf " 8" pqp/m'engf" dleqt v'ecni uetgy u' f go qp'utcvgf " eqo r ctdrg" h'zcvkqp" utgpi vj " J8\_0' J qy gxgt. "k'ku'pqv'npqy p"j qy "vj g'h'zcvkqp"utgpi vj " y kn' eqo r ctg" dgy ggp" h'cewtg" h'zcvkpu" y kj " f k'htgpv'uetgy 's wcpvkgu'y j gp'wukpi "vj g'uco g'r r'v'g" cpf " uetgy " vr g0' Vj gtg'htg. " vj g" qdl'ge'v'xg" qh' vj ku' uwfw {"ku" vq" f v'gto kpg" vj g" utwewt'cn'r tqr gt v'kgu" qh' pqp/m'enkpi " f qtucn' r r'v'g" h'zcvkqp" y kj " 6" xu0' 8" dleqt v'ecni uetgy u0

**FGXGNQRO GP V" QH' RTQVQEQN<** Hqwt j / i gpgt'cvkqp" eqo r qukg" dkqo gej cplecn' v'gukpi "i tcf g" vj ktf "o gwcectrcn'ucy dappgu"\*Ucy dappgu'O qf gr'5638=" Rcekl'ie" Tgugctej "Ncdqtcvqt'kgu."Xcuj qp."Y C."WUC+ y gtg" ugr'gevgf "htq" vj ku' uwfw {" k'p'ugcf "qh' ecf cxg'kle" o gwcectrcn'vq"o k'plo k'j "k'p'v'g/ur geko gp"xct'kcd'k'k'v' k'p" o gej cplecn' r tqr gt v'kgu" cpf " i gqo gt {" J33\_0' Vq" cuuguu'f k'htg'p'egu'k'p" h'zcvkqp" utgpi vj "dgy ggp" vj "6" cpf "8" uetgy "eqputweu."c" ecp'v'k'x'g't" d'g'p'f k'pi "v'gu'v'k'p" vj g" cr gz "f qtucn' f k'ge'v'k'p" y cu' ugr'gevgf "vq" uko w'v'g" vj g" o qo gpv' i gpgt'cvgf "d {" vj g" j cpf "h'g'z'q't" v'g'p'f q'pu" qp" vj g" f k'ucn' j gcf "qh' vj g" o gwcectrcn' J33.34\_0' C" e{erke" m'cf k'pi " r tqv'eqn' y cu" ej qugp" vq" uko w'v'g" k'petg'cuk'pi " wug" qh' vj g" y tkv' f w'k'pi " vj g" h'cewtg" j g'c'k'pi "r g'k'q'f "cpf "t'g'j c'd'k'k'v'k'p'0'Vj g'e{erke"m'cf k'pi " eqpuku" qh' vj tgg" u'gu" qh' 322" e{er'gu< 7/62P " vq" uko w'v'g" ce'v'x'g" h'g'z'k'p" qh' vj g" j cpf " y kj " o k'p'q't" t'g'uk'nc'peg. "7/92P " vq" uko w'v'g" c" utq'pi " eqo r qukg" i t'cur. "cpf "7/322P "vq" uko w'v'g" c" h'k'to "h'k'pi g't'v'r "r k'pej "

J34.35.36\_0' Hqmqy kpi " e{erke" m'cf k'pi . " vj g" o gwcectrcn'y kn'dg"m'cf gf "vq" h'c'k'w'tg" vq" f v'gto kpg" vj g" utwewt'cn'r tqr gt v'kgu" qh' vj g" h'zcvkqp" eqputweu0' k'p" cf f k'k'p. "cp" qr v'ecni' v'cent'k'pi " u{u'vgo " \*U' r' k'ec'v'gm" J cknw. " J K' WUC+ " y kn' dg" w'k'k' gf " vq" f v'gto kpg" f gh'ge'v'k'p" cm'pi " vj g" h'zcvkqp" eqputwev' f w'k'pi "m'cf / " vq/ h'c'k'w'tg0

**VGUVIPI 'CRRCTCVWU<** Vj g' ecp'v'k'x'g't" d'g'p'f k'pi " v'gu'u' y kn'dg" r g't'q'to gf "wuk'pi " ewu'qo " erco r u" h'q't "c" w'p'k'z'k'cn' o cvgt'k'cn' v'guk'pi " o cej k'pg" \*k'p'ut'q'p" O qf gr' 7; 82. " P qty q'qf. " O C. " WUC+ " H'k'i w'tg" 3+ " J33.34\_0' R't'k'q't" vq" v'guk'pi . " vj g" u'k'h'p'guu" qh' vj g" ewu'qo " erco r u" y cu' cu'gu'ugf "vq" g'p'ut'g" vj g' f gh'ge'v'k'p" qh' vj g" erco r u" f w'k'pi " vj g" m'cf k'pi " r tqv'eqn' y kn' dg" p'gi r'k'i k'drg" eqo r ctgf "vq" vj g" f gh'ge'v'k'p" qh' vj g" h'zcvkqp" eqputweu0' Vq" g'p'ut'g" o k'plo cn' f gh'ge'v'k'p" qh' vj g" erco r u. " vj g" u'k'h'p'guu" qh' vj g" erco r u" o wuv' dg" cr r tqzko cvgn' "v'q" q'tf g'tu' qh'o ci p'k'w'f g' i t'g'c'v'g't " vj cp" vj g" u'k'h'p'guu" qh' vj g" o gwcectrcn'0' Vj g" g'zr g'ev'g'f " u'k'h'p'guu" qh' vj g" o gwcectrcn' h'zcvkqp" eqputwev' k'u' 52/ 62" P lo o " J34\_0' H'k'i w'tg" 3C" f gr k'eu" vj g" q't'k'i k'pcn' ewu'qo " erco r u" \*U'k'h'p'guu"? 4; 50 P lo o +0H'k'i w'tg" 3D" f gr k'eu" vj g" o qf k'k'g'f " ewu'qo " erco r u" y kj " vj g" r'cti g't" dcug" d'gm'y " vj g" erco r 0' Vj g" o qf k'k'g'f " erco r u0' u'k'h'p'guu" y cu" 337; 07" P lo o . " cr r tqzko cvgn' " v'q" q'tf g'tu' qh' o ci p'k'w'f g' i t'g'c'v'g't " vj cp" vj g" h'zcvkqp" eqputweu. " o g'g'v'k'pi " vj g' k'p'k'k'c'n' e't'k'g't'k'c0



**H'k'i w'tg" 3<** C+ " Qtki k'pcn' erco r u" wugf " h'q't" ecp'v'k'x'g't" d'g'p'f k'pi 0' D+ " O qf k'k'g'f " erco r u" wugf " h'q't" ecp'v'k'x'g't" d'g'p'f k'pi 0' Vj g" o qf k'k'g'f " e{ r'k'p'f t'k'ecn' dcug' k'u' l'j qy p' y kj " vj g" d'rcem' i t't'qy u0

**UVTWEVWTCN' RTQRGTVIGU' QH' K'PVCEV' O GWCECTRCN<** R't'k'q't" vq" v'guk'pi " cp {" h'zcvkqp" eqputweu. " cp" k'p'cev' o gwcectrcn' y cu' v'gu'v'g'f " vq" f v'gto kpg" vj g" utwewt'cn'r tqr gt v'kgu" qh' vj g" u'cy dappg"

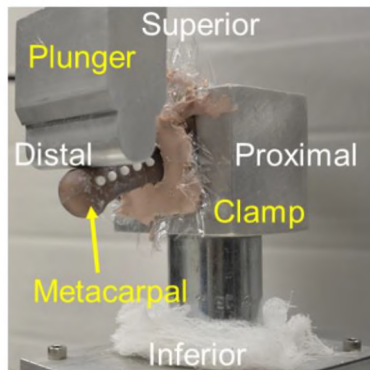


o gvectr cn "cu'y gni'cu'r tcevek'g'j g'qxgtcm'r tqveqnf' Wukpi "Dqpf q"\*50 . "O kppgr qiku "O P . "WUC+ "30eo " qh'j g'r tqzko cn'gpf "qh'j g'o gvectr cn'y cu'r qwgf " kpvq" qwt" ewuqo " erco ru" hqt" ecpvkrxgt/dgpf kpi " \*Hki wtg'4+" ]34\_0'Hkxg'y j kg" qr vkecn' tcentkpi " dgcf u" y gtg" cwcej gf" cmipi " j g" o gvectr cn' vq" tcent' f ghgevkqp' Vj g' o gvectr cn' y cu' vj gp" o qwpvgf " kp" ewuqo " erco r u" cpf " ecpvkrxgt" dgpf kpi " vguu" y gtg" r gthqto gf' C " 7P " r tgmcf " y cu" cr r rkgf " vq" j g" o gvectr cn' 804eo " cy c { " Htqo " j g" r tqzko cn' gpf " ]34.37\_0' Vj g' o gvectr cn' y cu' vj gp" r tgeqpf kkpqpf " Htqo " 7/37P " hqt " 32" e { ergu' cv' 42" o o lo kp' Chgt " r tgeqpf kkpqkpi . " j g" o gvectr cn' y cu" e { erkecm' r mcf gf " wukpi " j g' r tqveqnf guetkdgf " gctrktg'0

Vj g' ukhpguu" qh' j g' kpcev' o gvectr cn' y cu' f gvto kpgf "vq"dg"3660P lo o . "y j kg"j g'o czko wo " f ghgevkqp" y cu' 30 o o 0' Vj g' ukhpguu" qh' j g' kpcev' o gvectr cn' ku' cp' tft gt " qh' o ci pkwf g' j ki j gt " vj cp' vj g' g'zr gev'f " ukhpguu" qh' j g' o gvectr cn' hzcvkqp" eqputwev' \*52/62P lo o + " ]34\_0J qy gxgt. " j g' f ghgevkqp" qh' j g' o gvectr cn' y cu' uko kct " vq" xcnwgu" tgr qtvgf " kp" r tgxkqu" uwf lgu" ]33.34\_0' Qxgtcm " j g' r tcevek' vgu' y cu' uveeguuhni' cpf " j g' utwev' tcn' r tqr tkgu" qh' j g' kpcev' ucy dapg" o gvectr cn' y gtg" f gvto kpgf 0

**RTGNKO KCT[ 'VGVUUY KJ 'HKZCVKQP**

**EQPUTWEVU<Chgt'vukpi "cp'kpcev'o gvectr cn' y q' r tgrko kpc { " vguu" y gtg" r gthqto gf " wukpi " c " 8" uetgy " cpf " 6" uetgy " eqputwev' C " o k' uj ch' t'cpuxgtug" Htcewtg" y cu' etgcvgf " wukpi " cp' quekrcvki " ucy 0' Gcej " ucy dapg" y cu' r vgf " y kj " c " 8/ j qrg' pqpmpenki " r rv'g" \*46o o " Ut { ngt " Rtqh' rg" Rrv'g. " Mxco c | qq. " O K' WUC+0' Chgt " Htcewtg" hzcvkqp. " 30eo " qh' j g' r tqzko cn' gpf " y cu' vj gp" r qwgf " wukpi " Dqpf q " \*50 . " O kppgr qiku " O P . " WUC+ " kpvq" qwt " ewuqo " drnen' hqt " ecpvkrxgt/dgpf kpi " ]34\_0' C " vqcn' qh' 32" y j kg" qr vkecn' tcentkpi " dgcf u" y gtg" cwcej gf " vq" j g' ucy dapg/ r rv'g" eqputwev' hqt " qr vkecn' tcentkpi " qh' j g' eqputwev' f ghgevkqp. " y kj " 7" dgcf u" cwcej gf " vq" dqj " j g' ucy dapg" cpf " r rv'g'0**



**Hki wtg'4<Ewuqo " erco r u'wugf " vq" r gthqto " ecpvkrxgt" dgpf kpi " vguu" wukpi " c " o cvgtkni" vukpi " o cej kpg'0**

Vj g' o gvectr cni" y gtg" j gp" o qwpvgf " kp" ewuqo " erco r u'cpf " ecpvkrxgt" dgpf kpi " vguu" y gtg" eqpf wevgf " wukpi " c " o cvgtkni" vukpi " o cej kpg" \*kputqp" O qf gr'

7; 82. "P qty qqf . "O C . "WUC+ " \*Hki wtg'3+ ]33.34\_0' Vj g' o gvectr cni" y gtg" vguv'f " dqj " kp" e { erke' r mcf kpi " cpf " r mcf " vq' h' kxg" ]34. 37\_0

Htqo " j g' y q' r tgrko kpc { " vguu" r gthqto gf . " j g' 8" uetgy " eqputwev' f go qputcvf " c " j ki j gt " ukhpguu" cpf " wko cv' dgpf kpi " r mcf " vj cp' vj g' 6" uetgy " eqputwev' k' " cf f kkpq. " j g' 6" uetgy " eqputwev' f go qputcvf " c " rcti gt " o czko wo " f ghgevkqp " eqo r ctgf " vq" j g' 8" uetgy " eqputwev' J qy gxgt. " j g' f ghgevkqp " qdugt xgf " y gtg" j ki j gt " vj cp' vj qug' tgr qtvgf " kp" j g' h' kgtcwtg" ]33.34\_0

%qh Uetgy u	Ukhpguu *P lo o +	O czko wo F ghgevkqp *o o +	Wko cvg Dgpf kpi Nqcf ' *P +
6	620	; 0	3690
8	890	60	4780

**Vcdng'3<T guuu'qh'v' y q' r tgrko kpc { " vguu" r gthqto gf " y kj " 6" cpf " 8" pqp/ rnenki " dleqt vkecn**

**F \*KUE sy WU' UKQP <Htqo " j g' y q' r tgrko kpc { " vguu. " j g' ukhpguu" qh' j g' erco r u' ctg' y q' tft gtu' qh' o ci pkwf g" i tgcvgf " vj cp' vj g' ukhpguu" f gvto kpgf " hqt " vj g' 6" cpf " 8" uetgy " o gvectr cn' hzcvkqp" eqputwev. " o ggvkpi " j g' r tgxkquw' " ug'v' etkgtk' J qy gxgt. " k' y cu' cnuq" f gvto kpgf " Htqo " r tgrko kpc { " vguu" j cv' vj g' r qwkpi " o cvgtkni' o c { " pqv' dg" ukh' gpqwi j " hqt " vj g' r mcf kpi " r tqveqn" j gtghqtg" eqputkdwkpi " vq" j g' qxgtcm' eqputwev' f ghgevkqp' Cu" c " tguu. " j g' o czko wo " f ghgevkqp" qh' j g' 6" cpf " 8" uetgy " eqputwev" y gtg" o vej " rcti gt " vj cp' vj qug' tgr qtvgf " r tgxkquw' " ]33.34\_0' Qxgtcm " j g' r tcevek' cpf " r tgrko kpc { " vukpi " r tqxkf gf " xcnwcdng' kphqto cvkqp " cdqw' r tqdrgo u' y kj " j g' kpkcn' g'zr g' tko gpvni' f guki p " cpf " r tqveqn' k' vj g' hwwt. " o qtg" r tgrko kpc { " vukpi " y kni' dg" eqpf wevgf " y kj " cp' w' f cvgf " g'zr g' tko gpvni' f guki p " cpf " r tqveqn" ur gekkecm' " ukhgt " r qwkpi " o cvgtkni' y kni' dg" w' k' gf " vq" o k' lo k' g' ku" lo r cev' qp" j g' o gcuwtgo gpv' qh' o gvectr cni' f ghgevkqp'0**

**CEMPQY NGFI GO GPVU' Uwr r qtvtqo " j g' Wpkxgtukv' " qh' Rkxudwti j " Fgrctvo gpv' qh' Dkqgpi kpggtkpi . " Uy cpuqp" Uej qqn' qh' Gpi kpggtkpi . " cpf " j g' Fgrctvo gpv' qh' Qtv' qr cgf ke" Uwti gt { " ku" i tcvghw' " cenpqy rgi gf 0**

**TGHGTGPEGU' ]3\_ " Qqvgu" gv' cni' J cpf " \*P [ +42340' ]4\_ " Mctn' gv' cni' LQV0' 42370' ]5\_ " Htqq' dcnj uj " gv' cni' LJ U0' 3; ; 80' ]6\_ " J gthv' gv' cni' LDU0' 42250' ]7\_ " Dgtngu" gv' cni' ETO O 0' 42350' ]8\_ " Dett' gv' cni' J cpf " \*P [ +0' 42350' ]9\_ " J cni' gv' cni' LQV0' 42320' ]: " Vqtpnxkv' gv' cni' LQV0' 3; ; 80' ]; " Chij ct" gv' cni' LJ U\*G+0' 42330' ]32\_ " Qej o cp" gv' cni' LJ U0' 42320' ]33\_ " Uqj p" gv' cni' LJ U0' 422: 0' ]34\_ " Vcppgdcwo " gv' cni' LJ U0' 42390' ]35\_ " Rqy gni' gv' cni' LJ U\*G+0' 42260' ]36\_ " Utkenmpf 0' LJ V0' 42270' ]37\_ " Fcj n' gv' cni' LJ U0' 42340**

**Dkqo cvgtkcn'Tgr ckt 'qhv'j g'TcvUwr tcur kpcwuu'Vgpf qp'Gpvj guku**

Ecvj gtlpg'C0Uo kj <sup>3=I</sup> gtrcf 'C0Hgtt<sup>3=Lq</sup> q'P qxctgw<sup>4=Dgp</sup>lco kp'D0Tqj tcwh<sup>4=Tqem</sup> "Vwcp<sup>4=Xqmg</sup>t"

O wucj r<sup>4.3=T</sup>lej ctf 'G0F gdu<sup>3.4</sup>k

<sup>3</sup>F gr ctvo gpv'qh'Dkqgpi kpggtkpi ( <sup>4</sup>F gr ctvo gpv'qh'Qtvj qr cgf le'Uwti gt { . 'Wpkxgtuk{ 'qh'Rkwudwti j . 'Rkwudwti j . " RC . 'Wpkgf 'Ucvgu

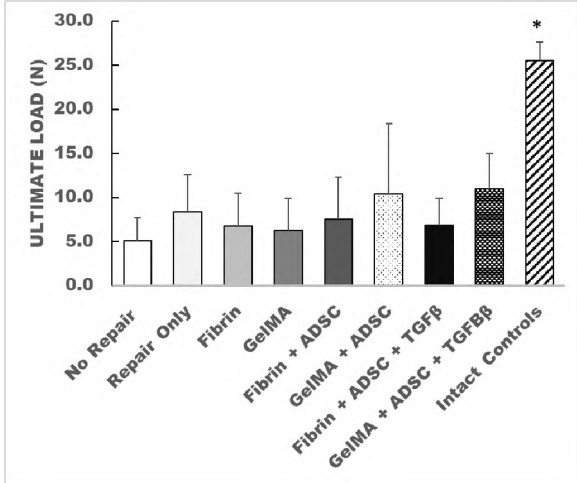
**IPVTQFWEVKQP** <' Tqvcvt'ewh'kplwt'kgu'ctg'c  
j ki j n{ 'r t g x c r g p v' c p f " u k i p k h e c p v' e r k p e c n' r t q d r g o " k p "  
v j g" i g p g t e n' r q r w r w k p o' V j q w i j " u w t i k e c n' t g r c k " q h "  
u o c m' v g t u' j c u' d g g p' u j q y p" v q" d g" e r k p e c m{ "  
u w e e g u u h w n" v j g t g" k u" w r " v q" c"; 6 " t g/ v g c t' t e v g" y k j "  
r e t i g t' v g c t u' ] 3\_ 0 J k i j ' t g/ v g c t' t e v g u' o c { ' d g' c' t g u w n' q h "  
v j g" r q q t' k p p c v g" j g c r k p i " e c r c e k v{ ' q h' v j g' t q v c v t' e w h i "  
g p v j g u k u" ] 4\_ . " E w t t g p v' o g v j q f u" q h' c w i o g p v k p i "  
j g c r k p i " c v' v j g" g p v j g u k u' k p e n w f g" c m j i t c h u. " g z v c /  
e g m w r t" o c v k z \* G E O + " r r e v g r v' t l e j " r r e u o c " \* R T R + "  
i t q y v j " h e v x t u" c p f " u g o " e g m u" ] 5\_ 0' U g x g t e n'  
d k q o c v g t k e n' j c x g" d g g p' k p x g u k i c v g f " v q" c u u g u u" v j g "  
u t w e w t e n' r t q r g t v k u' k p" j g c r k p i " t e v' t q v c v t' e w h i' y k j "  
r t q o k u l p i " t g u w n u. " k p e n w f k p i " d a p g" o c t t q y " f g t k x g f "  
u g o " e g m u" \* O U E u + " v t c p u f w e g f " y k j " u e r g t c z k u. " c p f "  
h k d t q d r e u v' i t q y v j " h e v x t u" \* H I H / 4 + " ] 6. 7\_ 0' J q y g x g t. "  
v j g' k f g e n' d k q o c v g t k e n' q t' e q o d k p c v k p q h' d k q o c v g t k e n' "  
v q' c w i o g p v j' g c r k p i " q h' t q v c v t' e w h i' t g r c k t' u w t i g t { " k u "  
w p n p q y p 0' V j g' q d l g e v k x g' q h' v j k u' u w f { " y c u' v q' c u u g u u "  
v j g' g h i g e v' q h' f k h i g t g p v' d k q o c v g t k e n' \* h d t k p. " I g r O C. "  
C F U E u' c p f " V I H + " c m j p g' c p f " k p' e q o d k p c v k p q p' v j g "  
v g p u k g' r t q r g t v k u' q h' j' g c r k p i " t e v' t q v c v t' e w h i' v g p f q p u 0'  
**O G V J Q F U** <' Q p g" j w p f t g f " c p f " v y g p v / p l p g' h t g u j / "  
h t q l g p' t e v' j w o g t k' y g t g' g x c m e v g f " h j m y k p i " c " h w n / "  
v j k e m p g u u' v t c p u g e v k p p" q h' v j g" u w r t e u r k p c w u u' c p f "  
k p h i t e u r k p c w u u' v g p f q p u' c h i g t' 6' y g g m u' q h' j' g c r k p i 0' V j g "  
: " v t g e v o g p v' i t q w r u" h i q t' v j g' t q v c v t' e w h i' k p l w t k g u "  
k p e n w f g f < p q" t g r c k t. " t g r c k t" q p n{ . " h d t k p. " I g r O C. "  
h d t k p" - " c f k r q u g" f g t k x g f" u g o " e g m u" \* C F U E u + "  
I g r O C" - " C F U E u. " h d t k p" - " C F U E u" - " V I H . " c p f "  
I g r O C" - " C F U E u" - " V I H 0' V j g" g k i j v' i t q w r u' y g t g "  
h w t v j g t' f k x k f g f " k p v q" v y q" u w d / i t q w r u" q h' 3 + " C e w g < "  
v g c t u' e t g e v g f " c p f " k o o g f k e v g n{ " t g r c k t g f " y k j " 6 "  
y g g m u' q h' j' g c r k p i " c p f " 4 + " E j t a p l e < v g p f q p u" y g t g "  
k p l g e v g f " y k j " d q w r k p w o " v z z k p" v q" k p f w e g" h e w f "  
f g i g p g t c v k p p. " v g c t' e t g e v g f. " : " y g g m u' q h' e c i g f "  
c e v k x k f. " t g r c k t. " c p f " 6' y g g m u' q h' j' g c r k p i " ] 8\_ 0

Gcej "ur geko gp"y cu"vj cy gf "cv'tqqo "vgo r gtcwgt"  
cpf " v j g" j w o g t e n' j g c f " y c u" e g t e n i g f " v q" r t g x g p v "  
j w o g t e n' j g c f " c x w n u k p o' U w r t e u r k p c w u u' v g p f q p u' y g t g "  
n g r v' j { f t e v g f " y k j " r j { u k m j k e" u c r k p g" u q n w k p p. "  
i t k r r g f" w u l p i " e w u x o " e r e o r u" c p f " o q w p v g f " k p" c "  
o c v g t k e n' v g u k p i " o c e j k p g" \* k p u t q p. " O q f g n' 7; 87. "  
P q t y q q f. " O C. " W U C + " g s w k r g f " y k j " c " 7 2 P " m q c f "

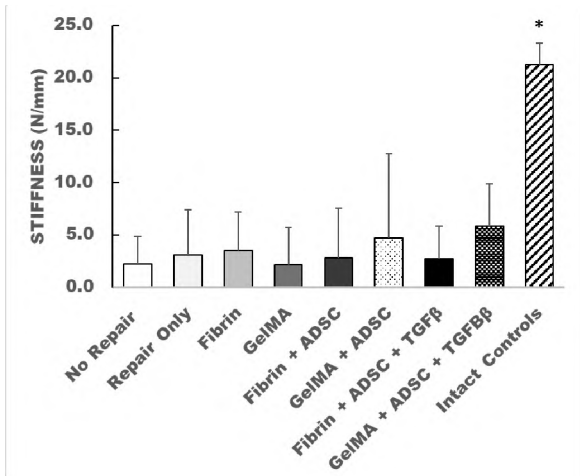
egn0'Vj g"gzr gtko gpwn'r tqveqnl'eqpukwgf "qh'c"204P "  
r t g m q c f. " r t g e q p f k k q p k p i " d g y g g p" 204/3P " h q t" 32 "  
e { e r g u. " c p f " c " m q c f / v q / h e k n w g" v g u 0' C m l' v g u u" y g t g "  
r g t h i q t o g f " c v' c p" g r u p i c v k p p' t e v g' q h' 7 o o l o k p 0' V j g "  
u t w e w t e n' r t q r g t v k u" \* w n k o c v g" m q c f. " w n k o c v g "  
g r u p i c v k p p. " u k h i p g u u" c p f " g p g t i { " c d u q t r v k p p" v q "  
h e k n w g + " y g t g' f g v g t o k p g f " h t q o " v j g' m q c f / g r u p i c v k p p "  
e w t x g 0' C " e j k u s w e t g" v g u v' y c u' r g t h i q t o g f " v q' g x c m e v g "  
v j g' g h i g e v' q h' v j g' d k q o c v g t k e n' q p' v j g' h e k n w g' o q f g 0' C "  
v y q / v k r g f " k p f g r g p f g p v' v v g u v' y c u" r g t h i q t o g f " v q "  
e q o r c t g' e j t a p l e" c p f " c e w g" v g c t' i t q w r u" \* e q o d k p k p i "  
c m l' v t g e v o g p v' i t q w r u" v q i g v j g t + " q p" g c e j " u t w e w t e n' "  
r t q r g t v { 0' C" q p g / y c { " C P Q X C" y k j " c " r q u v j q e "  
D a p h e t t a p k' v g u v' y c u' r g t h i q t o g f " v q' c u u g u u' v j g' g h i g e v "  
q h' v j g' f k h i g t g p v' v t g e v o g p v' i t q w r u' q p' g c e j " u t w e w t e n' "  
r t q r g t v { 0' U k i p k h e c p e g' y c u' u g v' c v' r ">" 2070

**TGUWNVU** <' Vj g" o quv' eqo o qp" hcknwg" o qf gu"  
co qpi " cml' i tqwr u" y g t g" g k j g t' c v' v j g' g p v j g u k u" q t "  
o k f u w d u c p e g 0' V t g e v o g p u" k p x q r k k p i " I g r O C " h e k n w g "  
c v' v j g' g p v j g u k u' c v' c' j k i j g t' h t g s w g p e { " v j c p' v t g e v o g p u "  
k p x q r k k p i " h d t k p" \* r ">" 207+0' V t g e v o g p v' i t q w r u' v j c v' "  
w k r k g f " I g r O C " j c f " c " h e k n w g' t e v g' c v' v j g' g p v j g u k u' q h' "  
6504' " y j k r g" i t q w r u" w u l p i " h d t k p" h e k n w g" c v' v j g' "  
g p v j g u k u' q p n{ ' 4506' " q h' v j g' v k o g 0' P q' k p v e v' e q p v t q n u "  
h e k n w g' c v' v j g' g p v j g u k u' 0' Y j g p' e q o d k p k p i " c m l' v t g e v o g p v "  
i t q w r u" v q i g v j g t. " e j t a p l e" v g c t u' j c f " u k i p k h e c p v n{ "  
m y g t' w n k o c v g' m q c f " \* 48' + " c p f " g p g t i { " c d u q t r v k p p" v q "  
h e k n w g" \* 58' + " e q o r c t g f " v q" c e w g" v g c t u' \* r ">" 207+0' "  
P q' f k h i g t g p e g" d g y g g p' v t g e v o g p v' i t q w r u' y c u' h q w p f "  
h i q t' w n k o c v g' m q c f. " w n k o c v g" g r u p i c v k p p. " u k h i p g u u" q t "  
g p g t i { " c d u q t r v k p p" v q' h e k n w g" \* r " @ 207+0' J q y g x g t. "  
k p v e v' e q p v t q n u" y g t g' h q w p f " v q" j c x g" c " u k i p k h e c p v n{ "  
i t g e v g t' w n k o c v g' m q c f' c p f " u k h i p g u u' v j c p' c m l' v t g e v o g p v "  
i t q w r u' 0' W n k o c v g' m q c f' h i q t' k p v e v' e q p v t q n u' y g t g' 46: " "  
i t g e v g t' v j c p' v j g' v t g e v o g p v' i t q w r u' h i q t' e j t a p l e" v g c t u "  
\* H i w t g" 3+0' U k o k r e t n{ . " u k h i p g u u" h i q t' k p v e v' e q p v t q n u "  
y g t g' 7; 9' " i t g e v g t' v j c p' v j g' v t g e v o g p v' i t q w r u' h i q t "  
e j t a p l e" v g c t u' \* H i w t g" 4+0' P q' f k h i g t g p e g' y c u' h q w p f "  
d g y g g p' v j g' v t g e v o g p v' i t q w r u' c p f " k p v e v' e q p v t q n u' h i q t "

wnko cvg" gmpu cvkqp" cpf" gpgti {" cduqtr vkqp" vq" hckntg0



**Hli wt g'3** < Wnko cvg' Nqcf' hqt' cm' vtgcvo gpv' i tqwr u'y kj 'ej tqple' vgtu0, 'Eqpvtqrñi tqwr " uki pkhecpvñ 'i tgcvtg' vj cp' cm' vtgcvo gpv' i tqwr u'r " > 2027+0



**Hli wt g'4** < Ukh' tpguu' hqt' cm' vtgcvo gpv' i tqwr u' y kj 'ej tqple' vgtu0, 'Eqpvtqrñi tqwr " uki pkhecpvñ 'i tgcvtg' vj cp' cm' vtgcvo gpv' i tqwr u' \*r " > 2027+0

**F KUEWUKQP** < ' Vj g' h' kpf kpi ' vj cv' I grO C' ecwugu vj g' v' gpf qpu' vq' hckñ' cv' vj g' gpvj guku' o quv' qh' v' g' kpf kecvgu' vj cv' uqo g' dkqo cvgtknu' o ki j v' dgwgt' utgpi vj gp' vj g' gpvj guku' vj cp' qj' gtu. " kg. " h' kdtk' o c' utgpi vj gp' vj g' gpvj guku' dgwgt' vj cp' I grO C0' Eqpukv' gpv' y kj " r t' g' x' k' q' u' u' w' f' l' g' u' " vj g' ej tqple' vgtu

y g' g' y g' c' n' g' t' vj cp' c' e' w' g' v' g' c' t' u' k' p' v' g' t' o' u' q' h' j' c' x' k' p' i' c' n' q' y' g' t' w' n' k' o' c' v' g' m' q' c' f' . " u' w' r' q' t' v' k' p' i' " vj g' x' c' r' k' f' k' v' { " q' h' vj g' t' c' v' o' q' f' g' n' w' u' g' f' " j' 8.9\_0' Vj g' t' g' u' w' n' u' u' j' q' y' " p' q' u' c' v' k' u' k' e' c' n' f' k' h' i' g' t' g' p' e' g' " d' g' v' y' g' g' p' vj g' v' t' g' c' v' o' g' p' v' i' t' q' w' r' u' " h' q' t' " c' m' u' t' w' e' w' t' c' n' i' r' t' q' r' g' t' v' k' u' . " k' p' f' k' e' c' v' k' x' g' vj cv' vj g' d' k' q' o' c' v' g' t' k' n' u' w' u' g' f' " c' t' g' c' d' r' g' v' q' t' g' u' v' q' t' g' vj g' u' k' g' q' h' i' k' p' l' w' t' { " v' q' c' u' k' o' k' r' e' t' " f' g' i' t' g' g' o' F' k' h' i' g' t' g' p' e' g' u' " d' g' v' y' g' g' p' vj k' u' u' w' f' { " c' p' f' " q' vj g' t' u' o' c' { " d' g' c' w' k' d' w' g' f' " v' q' vj g' u' r' g' e' k' o' g' p' r' t' g' r' c' t' c' v' k' q' p' . " v' g' u' v' u' g' w' r' . " j' g' c' r' k' p' i' " v' k' o' g' c' p' f' " k' p' l' w' t' { " o' q' f' g' n' w' u' g' f' O' H' q' t' " g' z' c' o' r' n' g' . " u' w' i' k' e' c' n' i' t' g' r' c' k' q' h' i' c' v' y' q' / v' g' p' f' q' p' e' w' h' i' v' g' c' t' " k' p' c' " t' c' v' c' p' f' " u' w' d' l' g' e' v' k' x' g' " f' g' r' k' p' g' c' v' k' q' p' " q' h' i' vj g' j' g' c' r' k' p' i' " u' w' r' t' e' u' r' k' p' c' w' u' " c' p' f' " k' p' h' i' c' u' r' k' p' c' w' u' " v' g' p' f' q' p' " o' c' { " k' p' t' q' f' v' e' g' " x' c' t' k' e' d' k' r' k' v' { " k' p' " vj g' t' g' u' w' n' u' " q' h' i' u' t' w' e' w' t' c' n' i' r' t' q' r' g' t' v' k' u' " q' h' i' vj g' j' g' c' r' k' p' i' " e' q' o' r' n' g' z' o' F' g' u' r' k' g' " x' c' t' k' e' d' k' r' k' v' { " k' p' vj g' t' g' u' w' n' u' . " r' t' g' x' l' q' u' u' u' w' f' l' g' u' vj cv' v' u' g' f' " c' e' j' t' q' p' l' e' " o' c' u' l' k' x' g' e' w' h' i' v' g' c' t' v' c' v' o' q' f' g' n' c' p' f' " k' p' x' g' u' k' i' c' v' g' f' " vj g' u' t' w' e' w' t' c' n' i' r' t' q' r' g' t' v' k' u' " q' h' i' vj g' j' g' c' r' k' p' i' " t' q' v' c' v' t' " e' w' h' i' c' n' u' q' " h' i' q' w' p' f' " r' e' t' i' g' " x' c' t' k' e' d' k' r' k' v' { " c' p' f' " j' c' f' " u' k' o' k' r' e' t' " h' k' p' f' k' p' i' u' " j' 8.9\_0' Vj g' t' g' h' i' q' t' g' . " v' q' l' o' r' t' q' x' g' v' r' q' p' vj g' e' w' t' t' g' p' v' u' w' f' { . " h' i' w' w' t' g' " u' w' f' l' g' u' " y' k' n' i' k' p' x' g' u' k' i' c' v' g' " vj g' o' g' e' j' c' p' l' e' c' n' i' r' t' q' r' g' t' v' k' u' " q' h' i' vj g' v' g' p' f' q' p' u' v' q' d' g' w' g' t' " c' u' u' g' u' vj g' s' w' e' r' k' v' { " q' h' i' vj g' j' g' c' r' k' p' i' " v' k' u' u' w' g' o' U' l' p' e' g' " vj g' e' w' t' t' g' p' v' c' p' k' o' c' n' i' o' q' f' g' n' i' o' c' { " d' g' v' q' q' " u' o' c' m' i' v' q' " f' g' v' g' e' v' f' k' h' i' g' t' g' p' e' g' u' " h' q' t' " c' e' j' t' q' p' l' e' " o' c' u' l' k' x' g' e' w' h' i' v' g' c' t' . " h' i' w' w' t' g' y' q' t' n' i' y' k' n' i' c' n' u' q' " v' u' g' c' " r' e' t' i' g' t' " c' p' k' o' c' n' i' o' q' f' g' n' i' o' \* g' d' O' u' j' g' g' r' + " v' q' k' p' e' t' g' c' u' g' " vj g' r' k' n' g' r' j' q' q' f' " q' h' i' f' g' v' g' e' v' k' p' i' " f' k' h' i' g' t' g' p' e' g' u' " d' g' v' y' g' g' p' v' t' g' c' v' o' g' p' w' o

**Uk P KHECPEG** < ' Vj g' d' k' q' o' c' v' g' t' k' n' u' " e' q' p' u' k' f' g' t' g' f' " k' p' vj k' u' u' w' f' { " c' t' g' " g' s' w' e' m' { " x' l' c' d' r' g' " q' r' v' k' p' u' " v' q' c' w' i' o' g' p' v' v' g' p' f' q' p' " j' g' c' r' k' p' i' . " vj q' w' i' j' " h' k' d' t' k' p' " u' t' g' p' i' vj g' p' g' f' " vj g' g' p' vj g' u' k' i' o' q' t' g' vj c' p' I grO C0

**TGHGTGPEGU** < ' j3\_ " I c' r' e' v' " g' v' c' i' o' I D L U 0 4 2 2 6 " j4\_ " C' p' i' g' r' k' p' g' ( " T' q' f' g' q' 0 E' r' k' p' U' r' q' t' w' O' g' f' 0 4 2 3 4 " 4 2 3 6 " j5\_ " O' q' p' v' i' q' o' g' t' { " g' v' c' i' o' E' w' t' " T' g' x' " O' w' u' e' " O' g' f' 0 4 2 3 3 " j6\_ " I' w' q' w' c' " g' v' c' i' o' C' I L U 0 4 2 3 3 " j7\_ " K' g' " g' v' c' i' o' L U G U 0 4 2 2 ; " j8\_ " M' k' r' k' p' " g' v' c' i' o' C' I L U 0 4 2 3 7 " j9\_ " M' k' r' k' p' " g' v' c' i' o' L Q T 0

**CEMPQY NGFI GO GPVU** < ' U' w' r' q' t' v' h' t' q' o' " vj g' W' p' l' x' g' t' u' k' v' { " q' h' i' R' k' w' u' d' w' i' t' j' " U' y' c' p' u' q' p' " U' e' j' q' q' n' i' q' h' i' G' p' i' k' p' g' g' t' k' p' i' . " F' g' r' c' t' v' o' g' p' v' " q' h' i' D' k' q' g' p' i' k' p' g' g' t' k' p' i' . " F' g' r' c' t' v' o' g' p' v' " q' h' i' Q' t' vj q' r' c' g' f' l' e' " U' w' i' g' t' { . " c' p' f' " P U H' H' g' m' y' u' j' k' r' " I' t' e' c' p' v' " P' q' o' 3 4 6 9 : 6 4 " k' u' " i' t' c' v' g' h' w' m' { " c' e' m' p' q' y' n' g' f' i' g' f' 0



**Qt lgpvcvkp'qhP qp/T geqxgt cdrg'Utc lcp'lp'vj g'I rnpqj wo gt cniEcr uwrg'F qgu'P qv'Ej cpi g'**

**Hqmjy lpi 'O wnr rg'F kumec vkp**

Dgplco kp'Tqcf cto gn<sup>3.5</sup>."Vgwaw{c'Vengpci c<sup>3.4</sup>."O cucj kq' l quj kf c<sup>3.4</sup>."Ecr lcp'COEj cp<sup>3.4</sup>

Xqmg't'O wucj r<sup>3.4.5</sup>."Tlej ctf 'GOF gdunk<sup>3.4.5</sup>."Crdgtv'Nkp<sup>3.4</sup>

3'Qtvj qr cgf le'Tqdq'leu'Ncdqtcvqt { . 'Wpkxgtukv{ 'qh'Rkwudwti j . 'Rkwudwti j . 'RC'WUC=4'F gr ctvo gpv'qh'  
Qtvj qr cgf le'Uwti gt { . 'Wpkxgtukv{ 'qh'Rkwudwti j . 'Rkwudwti j . 'RC'WUC=5'F gr ctvo gpv'qh'Dkqgpi kpggtkpi . "

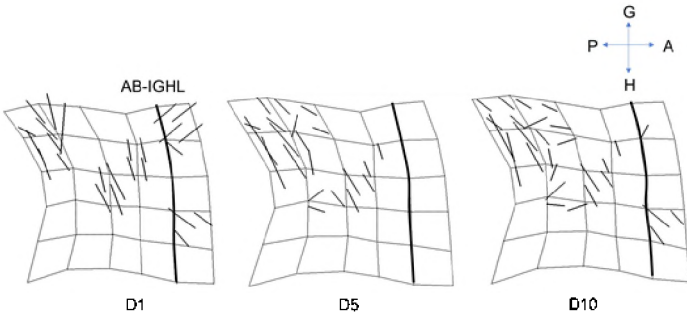
Wpkxgtukv{ 'qh'Rkwudwti j . 'Rkwudwti j . 'RC'WUC

**IPVTQFWEVKQP**<Ctj tqueqr le'Dcpnctv'tgr ckt'ku'  
i gpgtcm{ 'vj g'htuv'ej qleg'htq'uwti gt { 'vq'tgcv'cpvgtkqt'  
uj qwf gt' kpuvcdrk{ ' ]3\_ . ' j qy gxgt. " Dcpnctv' tgr ckt'  
ukm'hc'ku'vq' r tngxgpv'tgqewt'gpeg'kp'w'vq'44' " qh'  
r cvkqpu' ]4\_0' k' cf f kkp' vq' Dcpnctv' ngukpu. " vj g'  
ecr uwrg' g'zr gtlkpegu' pqp/tgeqxgtcdrg' utclp' chgt'  
uwdnzwcvkq'qt' f kumecvkp'qh'vj g'i rnpqj wo gtcn'lqkv'  
]5\_0' Ecr uwrt' r necvkp' ecp' dg' r gthqto gf " f wtkpi "  
ctvj tqueqr le'Dcpnctv'tgr ckt'vq'tgf weg'vj g'xqno g'qh'  
vj g' i rnpqj wo gtcn' ecr uwrg' cpf " j gr " f getgcug' vj g'  
ej cpeg' qh' tgeewt'kpi " uj qwf gt' kpuvcdrk{ 0'  
J qy gxgt. " r necvkp'ku' i gpgtcm{ " r tghqto gf "dcugf "qp"  
vj g'uwti gpp'zr gtlkpegu'y kj "rkwg'kphqto cvkq'qp"  
vj g'qr wo cni'f kgevkp'htq' r necvkp'0'Vj g'qdlgev'xg'qh'  
vj ku' uwf { " ku' vq' f gvgto kpg' vj g' f kgevkp' qh' pqp/  
tgeqxgtcdrg' utclp' kp' gcej " tgi kqp' qh' vj g'  
i rnpqj wo gtcn'ecr uwrg'chgt'o wnr rg'f kumecvkpu0

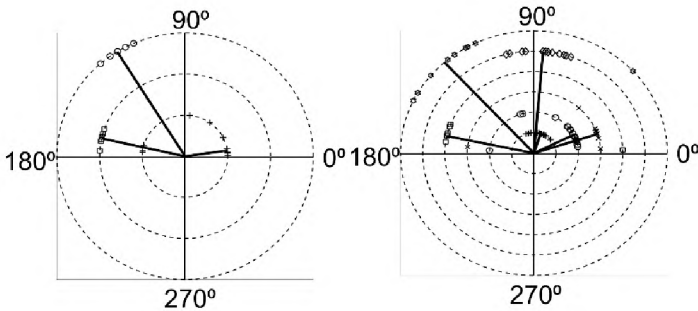
**O G V J Q F U**' Gki j v'htgij /htqj gp'ecf cxgtle  
uj qwf gtu'\*ci g'tcpi g'6; /7; "{tu+y gtg'f kuugevf 'htgg'  
qh'cm'uhl'vwuwg'gzegr v'vj g' i rnpqj wo gtcn'ecr uwrg'0'  
C'9"z'33"i tkf "qh'utclp'o ctngtu'y cu'ch'kzgf "vq'vj g'  
cpvgtkqt" cpf " r quvgtkqt" dcpf " qh' vj g' kphgtkqt"  
i rnpqj wo gtcn' rki co gpv' \*K J N+ " cpf " vj g' czkmt { "  
r qwej 0' Vj g' r qukkqp' qh' vj g' o ctngtu' y j krg' vj g'  
ecr uwrg'y cu'kphrcv'f "y kj "o kpkc cni' r tguwt'g'ugtxgf "  
cu' vj g' tghgt'gpeg' ucvg'0' Vj g' j wo gtwu' cpf " uecr wrt "  
y gtg'vj gp'o qwpv'f "kp'c'8'f gi tgg'qh'htggf qo "tqdq'le"  
vukpi "u{ ugo 0'CV'82" f gi tggu'qh'cdf wevkp'cpf "82"  
f gi tggu' qh' gzv'gpcn' tqcvkq' qh' vj g' i rnpqj wo gtcn'  
lqkv. " cp' cpvgtkqt " mcf " y cu' cr r rkgf " vq' tgej " cp'  
cpvgtkqt " vcpurvkq' qh' qpg' j cni' vj g' o czko wo " CR "  
y kf vj "qh'vj g' i rnpqk' r nwa'32" o o 0'Vj ku'f gh'pkkq'qh'  
f kumecvkp'tguwngf "kp'pqp/tgeqxgtcdrg'utclp'cpf "c"  
tgr tqf wekdrg'Dcpnctv'ngukp'0'Hqmjy lpi "3. "4. "5. "6. "7"  
cpf " 32" f kumecvkpu. " vj g' r qukkqpu' qh' vj g' utclp'  
o ctngtu' y gtg' ci clp' tgeqtf gf " y kj " vj g' ecr uwrg'  
kphrcv'f 0'Vj g' f kphgt'gpeg'kp'vj g'ug' r qukkqpu'eqo r ctgf "  
vq' vj g' tghgt'gpeg' ucvg' f gh'kpgf " vj g' pqp/tgeqxgtcdrg'  
utclp. " tgr tgu'p'v'f "d{ "vj g'o czko wo " r tlpekr cni'utclp'  
ecrewv'f " wukpi " CDCS WU " \*CDCS WUIECG"  
Uwf gpv'Xgtukp'806=Uko wrk. "Rtqxkf gpeg'TK0  
Cp{ " o czko wo " r tlpekr rg' utclp' xgev'tu' y kj " c "  
o ci pkwf g'rguu'vj cp'5' " y gtg'tgo qxgf "htqo "htv'j gt'

cpcn{ uku' cu' vj cv' ku' vj g' tgr gcvdrk{ " qh' vj g' gpv'g'  
r tqegu' ]6\_0'Vj g' kphgtkqt " i rnpqj wo gtcn'ecr uwrg'y cu'  
f kxf gf " kvq' cp' cpvgtkqt " cpf " r quvgtkqt " tgi kqp' d { "  
wukpi "vj g'eqno p'qh'o ctngtu'r rnegf "cv'vj g'8'q'q'em'  
r qukkqp'qh' vj g' i rnpqk' 0' C " 4/ F " r tq'gevkp' qh' gcej "  
cpvgtkqt " cpf " r quvgtkqt " utclp' o cr " y cu' vj gp' i gpgt'cv'f "  
d { " qt'kpv'pi " vj g' o qf gn' vq' o ko le' vj g' xky " qh' c "  
uwti ggp' r tghqto kpi " Ctj tqueqr le' Dcpnctv' tgr ckt'0'  
Vj g' cpi rg' qh' f g'x'cvkq' dgw ggp' gcej " qh' vj g' "  
o czko wo " r tlpekr rg' utclp' xgev'tu' cpf " vj g' CD/ K J N "  
qt " RD/ K J N " htq' vj g' cpvgtkqt " cpf " r quvgtkqt " tgi kqpu "  
qh' vj g' ecr uwrg' tgr gev'xgn' . " y gtg' o gcuwt'gf " wukpi "  
K ci gL' uqhy ctg' \*P cvkqpcn' kpu'kwg' qh' J gcmj . "  
Dgy guf c. " O F . " WUC+0' Vj g' ecr uwrg' y cu' ur rk' kvq "  
htw' uwd/ tgi kqpu. " vj g' cpvgtkqt " dcpf " qh' K J N " \*CD+ "  
cpvgtkqt " czkmt { " r qwej " \*CC+ " r quvgtkqt " czkmt { "  
r qwej " \*RC+ " cpf " vj g' r quvgtkqt " dcpf " qh' K J N " \*RD+0'  
Ekwrt' ucv'ku' eqo r ctgf " vj g' f kgevkp' qh' vj g' "  
o czko wo " r tlpekr cni' utclp' dgw ggp' i tqw' u' cpf "  
f kumecvkpu'0'Vq' dg' kpen'f gf " kp' c " ucv'ku'ecn'vgu. " vj g' "  
uwd/ tgi kqp' o wuv'j cxg' cv'ngcu' h'xg' cpi wrt " xcn'gu' cu "  
y gm' cu' dg' pqp/ wphqto " cpf " hqmjy " c " Xqp " O kugu "  
f kut'kwkq'0' Tc { rgi j au' vgu' cpf " Mwr gt' au' vgu' y gtg' "  
wugf " vq' f gvgto kpg' pqp/ wphqto kv { " cpf " pqto crk' . "  
tgr gev'xgn' 0' C " Y cvuq/ Y knko u' vgu' y cu' vj gp' wugf "  
vq' f gvg' f kphgt'gpegu' kp' vj g' o gcp' cpi rg' dgw ggp' "  
f kumecvkpu. " uwd/ tgi kqpu. " cpf " ur geko gpu'0'  
Uki p'k'cepeg' y cu' ug' v' q' r " > " 20270R/ xcn'gu' htqo " vj g' "  
Y cvuq/ Y knko u' vgu' y gtg' eqtt'gev'f " htq' " o wnr rg' "  
eqo r ct'ku'pu' wukpi " vj g' h'cn'g' f k'eqxgt { 'tcv'g' o gj' qf 0' "  
**TGUMNVU**<F kgevkp' qh' o czko wo " r tlpekr cni' utclp' "  
y cu' uko krt' chgt' cni' f kumecvkpu' y kj kp' gcej "  
ur geko gp' \*Hki " 3+0' Vj g' o gcp' cpi rgu' qh' c "  
tgr tgu'p'v'xg' ur geko gp' htq' vj g' cpvgtkqt " czkmt { "  
r qwej " uwd/ tgi kqp' y gtg' gs wcn' vq' 38. " 49. " 4; . " 42. " 49. "  
cpf " 57 " f gi tggu' htq' " vj g' h'ku' . " ugeqpf . " vj kf . " htq' vj . "  
h'kij . " cpf " vgp' vj " f kumecvkp. " tgr gev'xgn' 0' Vj g'ug' "  
o gcpu' f kf " p'qv'uki p'k'cepv' f kphgt' \*r " @2027+ " cpf " vj ku' "  
tguwv' y cu' v' r k'ecn' kp' 97' " qh' vj g' eqo r ct'ku'pu' "  
gzco kpgf 0' J qy gxgt. " vj g' o gcp' cpi rgu' y gtg' "  
uki p'k'cepv' f kphgt' gp' v' y j gp' eqo r ct'kpi " dgw ggp' "  
uwd/ tgi kqpu' y kj kp' c " ur geko gp' cu' y gm' cu' y j gp' "  
eqo r ct'kpi " dgw ggp' ur geko gpu'0' Vj g' o gcp' cpi rgu'

litqo "vj tgg'uid/tgi kppu'qh'c'tgr tguqpcv'xg'ur geko gp"  
 y j gtg'gs wcn'vq": . "38: . "cpf "344" f gi tggu" \*Hk "4/C+."  
 y j kg "vj g" o gcp" cpi ngu" hqt "vj g" cpvgtkqt "czkmt {"  
 r qwej "litqo "ukz" ur geko gpu" y cu" gs wcn'vq "95. "49. "3: . "  
 38: . " : 7. "cpf "354" f gi tggu" \*Hk "4/D-0Dqj  
 eqo r ctkuqpu" y gtg'uki phtecpv' "f khtgtpv' r ">" 2027+."  
 y j lej " y cu" v' r lecn' qh' o qtg" vj cp" 92' " qh'  
 eqo r ctkuqpu" gzco kpgf "kp" dqj "ecugu0



**Hk wt g'30'** Hkpi g" r nqv" qh' f kgevqap" qh' o czko wo "  
 r tkpek cn' utclp" i gpgtcvgf "hqt" vj g" cpvgtkqt "tgi kqp"  
 qh' vj g" kphgtkqt "i nppqj wo gtcn' ecr uwrg" hqt "c" v' r lecn'  
 ur geko gp "chgt" vj g" C+ "htuv" D+ "hkj . "cpf "E+ "v' gpyj "  
 f kumecvqap' 0' CD/ K J N" \*Cpvgtkqt "Dcpf" qh' kphgtkqt "  
 i nppqj wo gtcn' rki co gpv' C" \*Cpvgtkqt +R" \*Rquvgtkqt +"  
 I " \*I nppqkf +J " \*J wo gtcn+



**Hk wt g' 40'** C+ " Ektewrt" r nqv" uj qy kpi " cpi ng"  
 f kumkdwkqap" cpf "o gcp" cpi ngu" qh' pqp/ tgeqxgtcdng"  
 utclp" hqt " Cpvgtkqt" Dcpf " \*us wctg+ " Cpvgtkqt "  
 Czkrnt {" Rqwej " \*f kco qpf + " cpf " Rquvgtkqt " Dcpf "  
 \*ekteng+ uid/tgi kppu' qh' ur geko gp "6" chgt "vj g" htuv"  
 f kumecvqap' 0' D+ " Ektewrt" r nqv" uj qy kpi " cpi ng"  
 f kumkdwkqap" cpf " o gcp" cpi ngu" hqt " vj g" cpvgtkqt "  
 czkmt {" r qwej " tgi kqp" hqt " gcej " ur geko gp' 0' F cv "  
 r qkpv' tgr tguqpv' f kumkdwkqap" qp" gcej " ekteng" hqt " c "  
 ur geko gp. " ur geko gp "8" cpf ". " ctg' pqv' kpenw' gf " f wg "  
 vq " r eni' qh' f cvc0

**F HUEWUKQP <** Vj g' f kgevqap" qh' o czko wo  
 r tkpek ng" pqp/ tgeqxgtcdng" utclp" tgo clpu" vj g" uco g"  
 chgt " o wnk' ng" f kumecvqap" o gcpkpi " vj cv' c" r cvkpv'  
 j cxkpi " gzr g' t' k' p' e' g' f " t' g' e' e' w' t' t' g' p' e' g' " j cu" p' q' v'  
 uki phtecpv' " cngtgf " vj g" qr vko cn' f kgevqap" hqt "  
 r rlecqap' 0' J qy gxgt. " uki phtecpv' f khtgtpv' g' z' k' v' "  
 dgvy ggp" vj g" f khtgtpv' uid/tgi kppu" uwi i gukpi " vj cv'  
 p' q' v' p' q' n' " u' j' q' w' f' " vj g" czkmt {" r qwej " tgi kppu" dg"  
 r rlecvgf . " dw' g' e' j' " t' g' i' k' a' p' " o' c' {" j' c' x' g' " v' q' " d' g' " c' f' f' t' g' u' g' f' "  
 ugr ctcvgn' 0' O cp {" uki phtecpv' f khtgtpv' y gtg' cnuq "  
 h' q' w' p' " d' g' y' g' g' p' " ur geko gpu' o gcpkpi " vj cv' f' v' g' t' o' k' p' i' "  
 vj g" qr vko cn' f kgevqap" hqt " ecr uwrt " r rlecqap" o c {"  
 t' g' s' w' k' g' " k' p' f' k' k' f' w' c' n' k' g' f' " t' g' r' c' k' t' 0' V' j' k' u' r' t' i' g' " x' c' t' k' v' k' a' p' " k' u' "  
 e' q' p' u' k' u' g' p' v' y' k' j' " c' " r' t' g' x' k' q' u' " u' w' f' " f' q' p' g' " v' q' " f' v' g' t' o' k' p' g' "  
 p' q' p' / t' g' e' q' x' g' t' c' d' n' g' " u' t' c' l' p' " k' p' " vj g' " i' n' p' p' q' j' w' o' g' t' c' n' ' e' c' r' u' w' r' g' "  
 h' q' m' y' k' p' i' " u' w' d' n' z' c' v' k' a' p' " j' 5\_0' k' p' " vj g' " h' w' w' t' g' . " k' p' f' k' k' f' w' c' n' "  
 r' c' t' c' o' g' v' g' t' u' " vj cv' o c {" chge' v' vj g' f kgevqap" qh' pqp / "  
 t' g' e' q' x' g' t' c' d' n' g' " u' t' c' l' p' " u' j' q' w' f' " d' g' " f' v' g' t' o' k' p' g' f' " c' p' f' " c' "  
 e' n' k' p' l' e' c' n' " g' x' c' n' w' c' v' k' a' p' " vj cv' e' c' p' " d' g' " r' g' t' h' q' t' o' g' f' " v' q' " j' g' r' "  
 e' n' k' p' l' e' k' p' u' " f' v' g' t' o' k' p' g' " vj g' " q' r' v' k' o' c' n' ' f' k' g' e' v' q' a' p' " h' q' t' "  
 e' c' r' u' w' r' t' " r' r' l' e' c' v' k' a' p' " u' j' q' w' f' " d' g' " f' g' x' g' n' r' g' f' 0

**UK P HIECPEG <** Vj g' qr vko cn' f kgevqap" hqt  
 i nppqj wo gtcn' ecr uwrt " r rlecqap" hqt " c" r cvkpv' f qgu"  
 p' q' v' e' j' c' p' i' g' " f' w' g' " v' q' " t' g' / f' k' u' m' e' c' v' q' a' p' 0' J' q' y' g' x' g' t' . " vj g' "  
 q' r' v' k' o' c' n' ' f' k' t' g' e' v' q' a' p' " y' k' n' ' f' k' h' g' t' " i' t' g' c' v' n' f' " d' g' y' g' g' p' "  
 r' c' v' k' p' v' u' " c' p' f' " y' k' j' " vj g' " c' p' v' g' t' k' q' t' " c' p' f' " r' q' u' v' g' t' k' q' t' " t' g' i' k' a' p' u' "  
 qh' vj g' ecr uwrg" tgs wtkpi " c" o qtg" kpf kxf wcn' gf "  
 uxti gt { 0

- TGHGTGPEGU<**  
 j3\_ " Cp " LUGU " 4238  
 j4\_ " Dguuktg " EQTT " 4236  
 j5\_ " O cken { " IDG " 4223  
 j6\_ " O qqtg " LQT " 422:

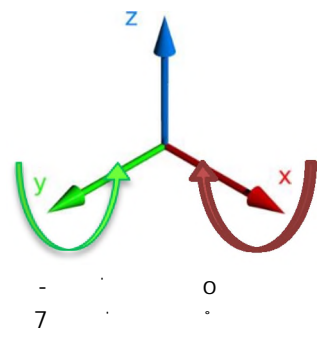
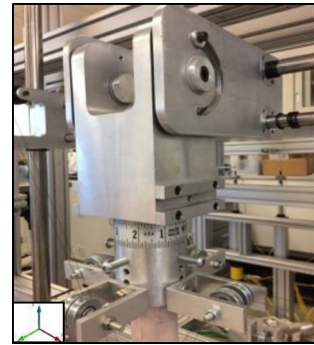
# F guli p'qhl'p'Gndqy 'Vgukpi 'Cr r ct cwu'v'Uko wrcv'Hzkqp'kp'Xct { lpi 'F gi tggu'qhl' Uj qwf gt 'Cdf wekqp

Lco gu'I qtgphq. 'Laj p'Hqy rgt. 'CL'Drcendwtp. 'Tqdtv'Mcwbw cpp. 'Tlej ctf 'G0F gdunk  
Qtvj qr cgf le 'Tqdq'leu'Ncdqtcvqt { . 'F gr ctwo gpv'qhl'Dkqgpi kpggtkpi . 'Wpkxgtukv { 'qhl'Rkwudvti j . 'RC. 'WUC

**Kpvt qf wekqp** < 'kp/xkt q' lqkp' uko wrcv'v'j cxg" dggp" f g x g n r g f " kp" q t f g t " v q" t g r t q f w e g " v j g" c e v x g " n k p g o c v k e u " c p f " f { p c o l e " m c f u " q h " v j g" w r r g t " c p f " n y g t " g z v t g o k k g u O' V j g" u k o w r c v k p " q h " c e v x g " l q k p v' o q v k p " k u " w u g h w i " v q " g x c m c v g " u w t i l e c n " r t q e g f w t g u " k o r t q x g " t g j c d " r t q v e q n u " c p f " v q " h w t v j g t " v j g" w p f g t u c p f l p i " q h " r j { u k q m i l e c n " o q x g o g p v O' Y k j " t g u r g e v " v q " v j g" g n d q y " l q k p v " u g x g t c n " u w f l g u " c r t g c f { " t g r k c d n " t g r t q f w e g f " c e v x g " h z k q p O' R t g x l q w u " r k g t c w t g " j c u " o c l p n " h q e w u g f " q p " v j g" x c t w u " x e n i w u " c p f " x g t v l e c n " m c f l p i " g h g e w " q p " v j g" g n d q y " l q k p v O' J q y g x g t . " v j g t g " j c x g " d g g p " p q " u w f l g u " q h " v j g" g n d q y " l q k p v " y j k g " c m q " c d f w e k p i " v j g" u j q w f g t O' V j g" d k q o g e j c p l e u " q h " v j g" g n d q y " c t g " c m g t g f " y j g p " t q v e g f " v j t q w i j " u j q w f g t " c d f w e k q p " f w g " v q " f k h g t g p v' q t k p v c v k p u " q h " i t e x k e v k p e n " h q t e g O' V j g t g h q t g . " v j g" f { p c o l e " m c f l p i " t g s w k t g f " v q " r t q f w e g " g n d q y " h z k q p " y k n i " e j c p i g " c u " v j g" u j q w f g t " r t q i t g u u g u " v j t q w i j " f k h g t g p v' r q u k l q p u O' V j g " U j q w f g t " V g u k p i C r r c t c w u " T g x l u k q p " K X " \* U V C T " K X + " y c u " q t k i l p c m f " d v k n " v q " u k o w r c v g " l q k p v " n k p g o c v k e u " q h " v j g " u j q w f g t " d w " p q y " k " j c u " v j g " c d k r k v { " v q " v g u v " v j g " n k p g o c v k e u " q h " v j g " n p g g " l q k p v O' W k n k l p i " u k z " c e w e v q t u " c p f " c " r w n g { " u { u g o . " v j g " U V C T " K X " k u " e c r c d r g " q h " f { p c o l e c m f " e q p v t q n k p i " e c d r g u " v j c v " c t g " c w c e j g f " v q " o w u e r g " v g p f q p u " q h " v j g " u j q w f g t " q t " n p g g " l q k p v O' Y k j " u q o g " o q f h l e c v k p u . " k v " k u " r q u u k d r g " v q " w u g " v j k u " f g x l e g " v q " u k o w r c v g " x c t { l p i " f g i t g g u " q h " u j q w f g t " r q u k l q p u " y j k g " c e v x g n " h z k p i " v j g" g n d q y " l q k p v O' V j g" q d l g e v x g " q h " v j k u " r t q l g e v " k u " v q " f g u k i p " c p " c r r c t c w u " v q " c m q y " u k o w r c v k p " q h " o w u e r g " h q t e g u " c d q w " v j g" g n d q y " c p f " f g v g t o k p g " t g s w k t g f " h q t e g " r c t c o g v g t u " v q " u g t x g " c u " l p r w O

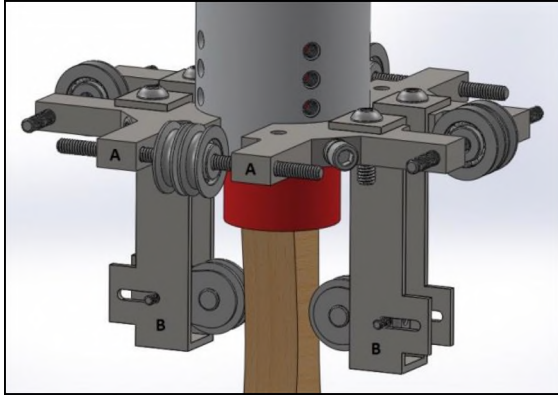
**F guli p' Et lsgt lc** < ' V j g" e w t t g p v' U V C T " K X " j c u " c " o q w p v k p i " u { u g o " v j c v l e c p " h z " c p f " t q v e g " v j g " j " w o g t w u " v q " u k o w r c v g " u j q w f g t " c d f w e k q p " \* H k i w t g " 3 + O' U k z " c e w e v q t u " y k n i " d g " w u g f " v q " f { p c o l e c m f " e q p v t q n " v j g " d l e g r u . " d t c e j k r k u . " d t c e j k q t c f k r k u . " v l e g r u . " h z g z t " r t q p c v q t " o c u u . " c p f " v j g" g z v g p u q t " v g p f q p u O' V j g" o w u e r g u " h t q o " v j g" h z g z t " r t q p c v q t " o c u u " c p f " v j g" g z v g p u q t " v g p f q p u " y k n i " g c e j " d g " v g e v g f " c u " q p g " i t q w r " u k p e g " c m " q h " v j g" o w u e r g u " q t k i l p c v g " h t q o " v j g" o g f l e c n " c p f " r e v g t e n " g r l e q p f { r g " t g u r g e v x g n O' E w u q o k g f " r l e g u " o w u v d g " t k i l e n " h z g f " q p v q " v j g" o q w p v " c p f " d g " e c r c d r g " q h " o c l p v c l p i " c r k i p o g p v " v j t q w i j " x c t { l p i " f g i t g g u " q h " u j q w f g t " c d f w e k q p O' k p " c f f k k q p " v q "

o c l p v c l p i " v j g" r t q r g t " f k t g e v k p u . " v j g" e q t t g e v " e q p v t k d w k p u " q h " g c e j " o w u e r g " o w u v d g " e q p u k f g t g f " v q " c e e w t c v g n " t g r t q f w e g " c e v x g " h z k q p O' V j g e q p h i w t c v k p " q h " v j g" c r k i p o g p v " c p f " r w n g { " u { u g o " o w u v " p q v " e q p u t c l p " v j g" o q v k p " q h " v j g" g n d q y O' k p " c f f k k q p . " v j g" w r r g t " g z v t g o k v { " u j q w f " p q v " j c x g " c p { " g z v g t p e n " h q t e g u " q t " v q t s w g u " c e v k p i " q p " k " v q " r t g x g p v " c p { " w p f g u k t g f " u v g u u " q t " o q v k p " k p " v j g" c t o O



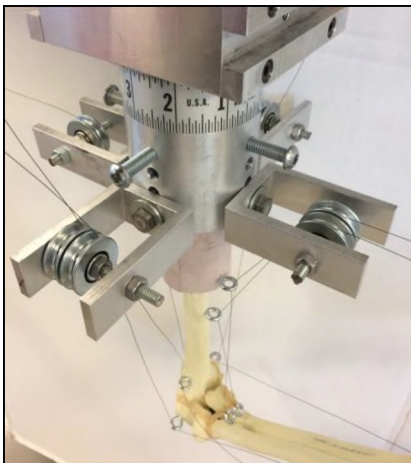
**H k i w t g ' 3** < G n d q y " H z k q p " y k n i " q e e w t " c d q w " v j g " { / " c z k u " c p f " v j g " f g x l e g " y k n i " t q v e g " c d q w " v j g " z / c z k u " v q u k o w r c v g " u j q w f g t " c d f w e k q p O

**H p e n i F g u k i p** < V j g" c r k i p o g p v " u { u g o " e q p u k u " q h " v j g" w r r g t " c p f " n y g t " c r k i p o g p v " r w n g { " u { u g o u O' C m " r c t w u " c t g " o c f g " u { o o g v l e c m f " y j l e j " i t c p w u " v j g" c d k r k v { " v q " w u g " c " t k i j v " q t " n g h v " c t o " k p " v j g" v g u k p i " u { u g o O' k p " v j g" w r r g t " c r k i p o g p v " u { u g o . " h q w " d c u g " r r e v g u " c t g " d q n g f " k p v q " v j g" e { n p f t l e c n " o q w p v " v j c v " j c x g " j q r g u " k p " v j g" u k f g " h q t " r w n g { " t q f u " c p f " j q r g u " k p " v j g" q r " h q t " v j g" c w c e j o g p v " q h " v j g" n y g t " c r k i p o g p v " u { u g o O' V j g" e q p e c x g " u j c r g " q h " v j g" d c u g " r r e v g u " e t g c v g u " c " t k i k f " u t w e w t g " y j g p " o c v g f " y k j " v j g" e { n p f t l e c n " j w o g t w u " o q w p v O' V j g p . " v j g " v k i j v g p l p i " q h " j g z " p w u " q p " v j g" r w n g { " t q f u " r t q x k f g u " c f f k k q p e n " e r o r l p i " h q t e g " h q t " g z v t c " t k i k f k v O' V j k u " r w n g { " e q p h i w t c v k p " c m q y u " h q t " v j g" p e t t q y l p i " q h " e c d r g u " v q y c t f u " v j g " j w o g t w u O' k v " c m q " r g t o k u " v j g " c f l w u o g p v " q h " v j g" g n d q y " v j t q w i j " u j q w f g t " c d f w e k q p " y j k g " r t g u g t x k p i " v j g " n k p g u " q h " c e v k p " q h " g c e j " o w u e r g O



**Hli wt g'4**<C+W r gt'Crki po gpv'U{ uogo " Ádcug"  
Rrcvgu0  
D+Nqy gt'Crki po gpv'U{ uogo " ÁGzvgpukqp"  
Dtcengvu0

Vj g" rny gt" crki po gpv' u{ uogo "ku" eqo r qugf "qh" y q" gzvgpukqp" dtcengvu" cpf " o wnr rg" g{ gdqnu" uetgy gf" kpvq" vj g" dppg" vq" o ckpvckp" r j { ukqmi kecn' rkpgu" qh' cevkqp0 Vj g" gzvgpukqp" dtcengvu" ctg" ugewtgf" kp" dgwy ggp" vj g" y q" dcug" r rvgu" qp" vj g" cpvgtkqt" cpf " r quvgtkqt "ukf gu" qh' vj g" gndqy . "y j lej "eqttgur qpf u" vq" vj g" ecdrgu" eqppgevgf " vq" vj g" Dlegr u" cpf " Vtlegr u" vgpf qp" tgur gevkgu0' Urqu" eww' kpvq" vj g" gzvgpukqp" dtcengv'cmqy "hqt" vj g" u' kkvpi "qh' vj g' r wng{ "enqugt" qt" hctvj gt" cy c{ "htqo " vj g" j wo gtwu0' Vj ku" ecp" ceeqwpv' hqt" cp{ "kpvgtur geko gp" f khtgpegu" kp" vj g" uk' g" qh' vj g" j wo gtwu" vj cv' y qwf " cmgt" vj g" rkp' g" qh' cevkqp" qh' vj g" dlegr u" qt" vtlegr u0' Vj gt g' y kni' dg" g{ gdqnu" r megf "kpq" vj g" qtki kpu" qh' vj g" dtcej kerku." dtcej kqtcf kerku." gzvgpuqt "vgpf qpu." cpf "hrgzt" r tqpcvqt "o cuu0



**Hli wt g'5**<Rtqvvr g" qh' Gndqy "  
Vgukpi "Cr r ctcwu

**Rtqvvr r g**<Vq" vguv' vj g" f guki p" dghgtg" hcdtkecvkqp. "c" ucy dppgu" o qf gn' qh' vj g" gndqy " y cu" r qwgf " wukpi "

dqpf q" cpf " hzgf " kpvq" vj g" e{ rkp' tkecn' o qwpv0' Hqwt" r wng{ " dtcengvu" tgr tguvpv' vj g" w r gt" crki po gpv' cpf " vj g" rny gt" crki po gpv' ku" tgr tguvpv' d{ " y q" g{ gdqnu" ugewtgf " cpvgtkqt" " cpf " r quvgtkqt" " kp" vj g" r qwkpi " o cvgtkecn' Vj kv{ / r qwpf " huj kpi " rkp' ku" wugf " vq" o ko le" vj g" ucvkrgu/uvgn' ecdrg" cpf " wugf " vq" cevcvq" vj g" gndqy 0' Vj g" ecdrg" y km' dg" eqcvgf " kp" p{ rnp" vq" o kpk k g" htkevkqp0' Cf f kkvpcn' g{ gdqnu" ctg" kpuvtgf " kpvq" vj g" kpuvtkqp" ukgu" qh' vj g" dlegr u." dtcej kerku." cpf " dtcej kqtcf kerku" vq" ugewtgf " vj g" huj kpi " rkp' vq" vj g" cto 0' Vj ku" y kni' uko wrcvq" vj g" cwcej o gpv' vq" gcej " vgpf qp" cpf " vcpukkvq" kpvq" vj g" ecdrg0' Qpeg" vj g" ecdrgu" ctg" r tqr gtn{ " eqppgevgf . " vj g" cevcvqtu" y kni' f { pco kecm{ " eqpvtn' vj g' hqteg" qp" gcej " ecdrg' wukpi " NcdXKGY Î 0  
**O weng" Nqcf kpi** <' Ceeqt f kpi " vq" vj g" hpf kpi u" qh' F wppkpi " gv' cr0' ]3\_ " vj g" o weng" nqcf kpi " y cu" f gyto kpgf " wukpi " Grgvtqo { qi tcr j { " \*GO I + ]4\_ " cpf " r j { ukqmi kecn' etqu/ugevkpcn' ctgc" ]5\_ " \*r EUC+ " f cv0' Vj gug" o weng" hqtegu" ctg" f kgevgf " cmqi " c" r cvj " r qkvkpi " htqo " vj g" kpuvtkqp" ukgu" vq" vj g" qtki kpo

**Vcdrg'3**<Nqcf kpi " Hcevtu' hqt' Gndqy " kp" P gwten' Rqukvkqp" cv'; 2 ÅHrgz kqp0 \*DK? " Dlegr u. " DTC" ? " Dtcej kerku. " DTF " ? " Dtcej kqtcf kerku. " HRO " ? " Hrgzt" Rtqpcvqt " O cuu. " GV" ? " Gzvgpuqt " Vgpf qpu+

O weng	DK	DTC	DTF	VTK	HRO	GV
<b>O weng" Eqpvtkdwkqp" * 'Vqcn' Nqcf +</b>	5505	5; 04	3302	3805	z	z
<b>Nqcf 'Hcevt</b>	5022	5075	3022	3069	z	z
<b>Nqcf 'Xcmg" *P+</b>	6305	6: 08	3509	4204	52	52

**Ui phtecpeg**<Y kj " o { " f guki p" cpf " r tqvvr g. " Kj cxg" f go qpuvcvqf " vj g" cdkkv{ " vq" hrgz" vj g" gndqy " kp" f khtgtpv' cpi rgu" qh' u' qwf gt" cdf wevkqp0' Wukpi " vj ku" cr r ctcwu" y kni' gpedrg" vj g" ej ctcevtk' cvkqp" qh' o weng" eqpvtkdwkqp" vq" vj g" f { pco le" ucdkkv{ " qh' vj g" gndqy 0' Vj gp" qpeg" vj g" kpf kxk' wcn' o weng" eqpvtkdwkqp" ctg" npqy p. " vj g" rki co gpvqu" eqpvtkdwkqp" vq" ucve" ucdkkv{ " ecp" dg" f gyto kpgf 0' Hwtv gto qtg. " vj g" f khtgtpv' v{ r gu" qh' uwti kecn' r tqegf vtgu" cpf " vj gk" gh' gev' qp" ucdkkv{ " ecp" dg" kpxguki cvgf " kp" xktq" r tktq" vq" vj gk" wug' kp" erklecn' r r rkecvkqp0

**Tghgt gpegu**<]3\_ " F wppkpi " gv' cr0' L0' Dkqo ge j 0' 4223 = 56. " 325; /326: 0]4\_ " Hwpm' gv' cr0' L0' Qv' qr 0' T gu03; : 9 = 7. " 74; /75: 0]5\_ " Co ku" gv' cr0' Gpi 0' O gf 0' 3; 9; =: . " 63/ 6: 0



**F g x g n r o g p v q h i c ' O C V N C D ' k p w t h c e g ' W u l p i ' e p ' G r e v t q o c i p g v k e ' V t c e n k p i ' U { u v g o ' h q t ' y j g ' D k q o g e j c p l e c n C p c n { u k i ' q h ' V d k q l g o q t c r i M l p g o c v k e u**

I q u r j ' I t g c x g u . ' E c r k l p ' E j c p . ' X q m g t ' O w u c j n ' T l e j c t f ' F g d u n k

F g r c t v o g p v q h ' D k q g p i k p g g t k p i . ' W p k x g t u k { ' q h ' R k w u d w t i j . ' R k w u d w t i j . ' R C . ' W p k g f ' U c v g u O F g r c t v o g p v q h ' Q t v j q r c g f l e ' U w t i g t { . ' W p k x g t u k { ' q h ' R k w u d w t i j . ' R k w u d w t i j . ' R C . ' W p k g f ' U c v g u

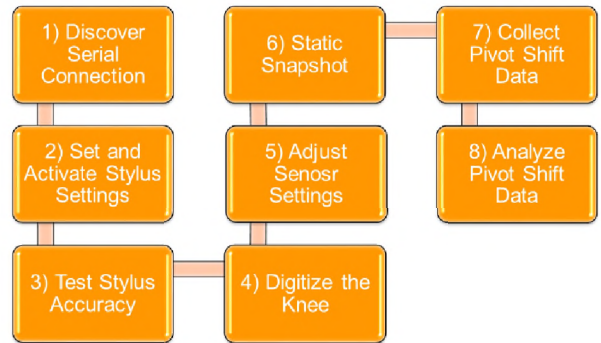
**k p w t q f w e v k a p < ' Y k f g ' x c t k g v k u ' q h ' e r k p l e c n ' g z c o u ' c t g ' w u g f ' v q ' g x c n c v g ' n p g g ' l q k p v ' k p l w t k u o ' O q u v ' q h ' y j g u g ' g z c o u ' l p x q m g ' c ' e r k p l e c p ' c r r n f l p i ' x c t k q w a ' h q t e g u ' v q ' y j g ' n p g g ' c p f ' i t e f l p i ' y j g ' n p g g ' r q u k k x g ' q t ' p g i c v k x g ' h q t ' k p l w t { 0 ' V j g ' u w d l g e v k x g ' p c w t g ' q h ' y j g ' e r k p l e c n ' g z c o u ' c p f ' j k i j ' x c t k c d k r k v { ' d g w y g g p ' e r k p l e c p u ' r t q x g ' v q ' d g ' r t q d r g o c v k e ' O ' V j w u . ' c ' p g g f ' g z k u u ' v q ' g x c n c v g ' e r k p l e c n ' g z c o u ' s w c p v k c v k x g n { ' d { ' c p c n { | l p i ' y j g ' 8 ' f g i t g g u ' q h ' h t g g f q o ' \* F Q H + ' o q v k a p ' q h ' y j g ' n p g g ' l q k p v ' k p ' q t f g t ' v q ' q d v k p ' c p ' c e e w t c v g ' q d l g e v k x g ' o g c u w t g o g p v q p ' e c f c x g t ' u r g e k o g p u 0**

E w t t g p v l . ' c p ' g r e v t q o c i p g v k e ' v t e n k p i ' u { u v g o ' \* R q i j g o w u ' H C U V T C M I . ' E q r e j g u w t . ' X g t o q p v + ' k u ' w u g f ' v q ' s w c p v k h { ' n p g g ' o q v k a p ' f w t k p i ' y j g ' r k x q v ' u j k h ' g z c o 0 ' V j g ' e w t t g p v ' u q h y c t g ' t g e q t f u ' y j g ' c p v g t k q t ' v t e p u r v k a p ' q h ' y j g ' r e v g t e n ' n p g g ' e q o r c t v o g p v ' c u ' y g m ' c u ' y j g ' 8 ' F Q H ' n k p g o c v k e u ' q h ' y j g ' v d k c ' t g r v k x g ' v q ' y j g ' h g o w t 0 ' H C U V T C M I ' j c u ' c e e w t c e k u ' q h ' 20 o o ' c p f ' 2087 ' f g i t g g u 0 ' V j g ' u c o r r k p i ' t c v g ' k u ' t g r q t v g f ' v q ' d g ' 82 ' J | 0 J q y g x g t . ' y j g ' u q h y c t g ' w u g f ' v q ' e q m g e v ' y j g ' f c v c ' j c u ' r t q x g p ' v q ' d g ' g z v t g o g n { ' l p g h g e v k x g 0 ' K ' t g s w k t g u ' y j g ' w u g ' q h ' 5 ' u g r c t c v g ' r t q i t c o u ' v q ' e q m g e v ' y j g ' p g e g u a c t { ' f c v c 0 ' V j k u ' j c u ' r g f ' v q ' c ' v g f k q w a ' r t q v e q n ' c p f ' o g o q t { ' e t c u j g u 0 ' V j g ' q d l g e v k x g ' q h ' y j k u ' r t q l g e v ' y c u ' v q ' f g x g n r ' c ' u k p i r g ' O C V N C D ' I W K y j c v ' e c p ' e q m g e v ' y j g ' v d k q h g o q t c n ' n k p g o c v k e u ' q h ' y j g ' n p g g ' f w t k p i ' y j g ' r k x q v ' u j k h ' g z c o ' w u l p i ' y j g ' H C U V T C M I 0

**F g u k i p ' E q p u t c l p w a < ' V j g ' o c k p ' e q p u t c l p v ' k u ' y j c v ' y j g ' e q p h i w t c v k a p ' q h ' y j g ' u { u v g o ' u g v k p i u . ' y j g ' f c v c ' e q m g e v k a p . ' c p f ' y j g ' f c v c ' c p c n { u k i ' o w u v ' c m ' d g ' r g t h q t o g f ' y j t q w i j ' O C V N C D ' \* O c v j y q t m u . ' 4237 d ' P c v k e m ' O C . ' W U C - 0 ' V j g ' u c o g ' c e e w t c e { ' y j c v ' g z k u g f ' y k j ' y j g**

r t g x k q w u ' u { u v g o ' o w u v ' d g ' o c k p v k p g f 0 ' O g o q t { ' e t c u j g u ' o c { ' p q v ' q e e w t 0 F c v c ' u j q w f ' d g ' e q p v k p w q w u n ' u c x g f ' c h v g t ' g c e j ' v t k r n ' v q ' r t g x g p v ' o g o q t { ' e t c u j g u 0 ' **E w t t g p v ' F g u k i p < ' C ' u k p i r g ' O C V N C D ' I W K y c u ' w u g f ' v q ' e t g e v g ' c ' r t q i t c o ' y j c v ' j c u ' y j g ' c d k r k v { ' v q ' c p c n { | g ' y j g ' v d k q h g o q t c n ' n k p g o c v k e u ' q h ' y j g ' n p g g 0 ' V j g ' r t q v e q n ' k u ' o w e j ' u j q t v g t ' y j g p ' e q o r c t g f ' v q ' q n f ' u { u v g o 0**

u { u v g o ' c p f ' O C V N C D 0 ' V j g p . ' y j g ' u { u v g o ' e q p h i w t g u ' c p f ' c e v k x c v g u ' y j g ' u v { n w u ' u g v k p i u 0 ' V j g ' u v { n w u ' k u ' c ' r g p / r k n g ' f g x l e g ' w u g f ' v q ' e t g c v g f ' f k i k c n ' r q l k w a ' k p ' u r c e g 0 C ' u w d / ' r t q i t c o ' y c u ' e t g c v g f ' v q ' f g v g t o k p g ' y j c v ' y j g ' u v { n w u ' y c u ' q r g t c v k p i ' r t q r g t n { 0



**H k i w t g ' 3 < O c r ' q h ' R t q i t c o**

Q p e g ' u c v k u h g f ' y k j ' y j g ' c e e w t c e { ' q h ' y j g ' u v { n w u . ' y j g ' w u g t ' p g g f ' u ' v q ' f k i k k g ' y j g ' n p g g ' k p ' q t f g t ' v q ' u g v ' w r ' c ' e q q t f k p c v g ' u { u v g o ' v q ' c p c n { | g ' y j g ' n p g g ' n k p g o c v k e u 0 ' V j g ' e q q t f k p c v g ' u { u v g o ' k u ' e t g c v g f ' d { ' f k i k k k p i ' u r g e k h e ' d q p { ' r e p f o c t m i ' y j c v ' e t g c v g ' c p c v q o k e c n ' c z g u ' h q t ' y j g ' v d k c ' c p f ' y j g ' h g o w t 0 ' U g p u q t u ' c t g ' w u g f ' v q ' t g e q t f ' y j g ' f { p c o l e ' f c v c ' f w t k p i ' y j g ' r g t h q t o c p e g ' q h ' y j g ' e r k p l e c n ' g z c o u 0 ' V j g ' u g v k p i u ' h q t ' y j g ' u g p u q t u ' o w u v ' d g ' e q p h i w t g f ' d g h q t g ' f c v c ' e c p ' d g ' e q m g e v g f 0

C ' u v c l e ' u p c r u j q v ' o w u v ' d g ' e q m g e v g f ' k p ' q t f g t ' v q ' i g v ' y j g ' l p k l e n ' r q u k k a p ' q h ' y j g ' d q p { ' r e p f o c t m i ' \* f k i k k g ' r q l k w a + ' y k j ' t g u r g e v ' v q ' y j g ' u g p u q t u 0 ' H l p c m . ' f c v c ' k u ' t g c f { ' v q ' d g ' e q m g e v g f ' c p f ' c p c n { | g f 0

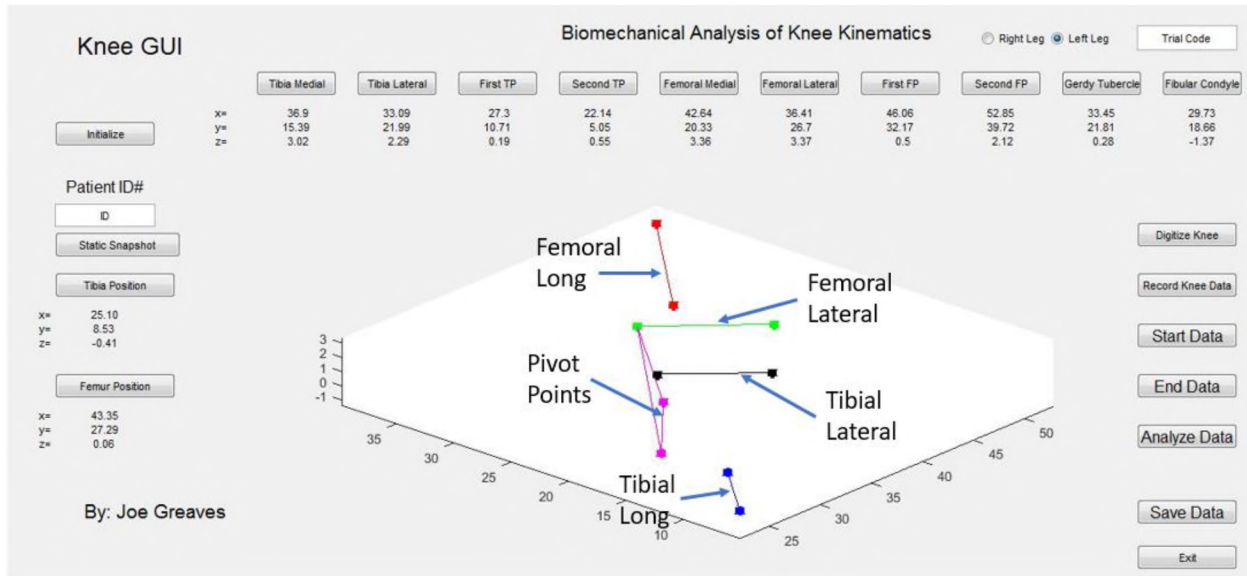
D { ' e r k e n k p i ' o l p k k c r k g o ' q p ' y j g ' O C V N C D ' I W K \* H k i w t g ' 4 + ' c ' e q p p g e v k a p ' k u ' g u c d r k u j g f ' c p f ' d q v ' y j g ' u g v k p i u ' h q t ' y j g ' u v { n w u ' c p f ' y j g ' u g p u q t u ' c t g ' e q p h i w t g f 0 ' V j g ' w u g t ' e c p ' y j g p ' d g i k p ' f k i k k k p i ' y j g ' n p g g ' v q ' u g v ' w r ' c ' d q p { ' e q q t f k p c v g ' u { u v g o . ' y j k e j ' k u ' w u g f ' v q ' c p c n { | g ' n k p g o c v k e u 0 ' Y j g p ' y j g ' w u g t ' k u ' t g c f { ' v q ' e q m g e v ' f c v c . ' y j g { ' r t g u u ' o U c t v ' F c v c 0 ' V j g ' w u g t ' g p f u ' y j g ' f c v c ' e q m g e v k a p ' d { ' e r k e n k p i ' o G p f ' F c v c 0 ' V j g ' f c v c ' k u ' t g c f { ' v q ' d g ' c p c n { | g f ' d { ' r t g u l k p i ' o C p c n { | g ' F c v c 0 ' V j k u ' i g p g t c v g u ' i t e r j u ' q h ' r q u k k a p ' x g t u g u ' v o g ' h q t ' g c e j ' q h ' y j g ' 8 ' F Q H ' c u ' y g m ' c u ' v t e p u r v k a p ' h q t ' y j g ' r e v g t e n ' n p g g ' e q o r c t v o g p v 0 ' V j g '



f cve" ecp" vj gp" dg" uvqtgf " uchgnf " hqt" hwwtg" wug" d{ " enenki " õUcxg" F cxcö" qp" vj g" I WK  
 Uqo g" uvgr u" j cxg" dggp" vcnpp" vq" cff tguu" vj g" o go qt{ " etcuj gu" C" o cvkz " qh" | gtqgu" j cu" dggp" r tg/ " cmqecvzf " vq" o kpk k g" vj g" co qwpv" qh" TCO " wugf " f wtkpi " f cve" eqmgev" kpp0" Vj ku" o cmgu" f cve" eqmgev" kpp" lct" o qtg" eqo r wcvkppcm{ " ghhekgp0" k{ " cff kqpp." f cve" pq" nppi gt" j cu" vq" dg" ko r qtvgf " kpvq" O CVNCD" hqo " gzvgtpcn" uqwtegu. " y j lej " y cu" cpqvj gt " rkngnf " ecwug" qh" o go qt{ " etcuj gu0

npgg" nkpgo cvku0" O go qt{ " etcuj gu" uj qwf " dg" gko kpcvzf " dgecvug" f cve" ku" eqmgev" f ktgevnf " kpvq" O CVNCD" tcvj gt" vj cp" dgkpi " ko r qtvgf " vj tqwi j " cpqvj gt" hkn0" D{ " uwdlge" vkg" qdugtxcvkkp." vj g" pgy " r tqi tco " ku" cu" ceewtcvg" cu" vj g" r tgxkqu0" Dqvj " vj g" pgy " cpf " vj g" qrf " r tqi tco " y gtg" wugf " vq" eqmgev" vj g" uco g" f cve" hqt " gcej " qh" vj g" 8" F QH" o qvkkpu" cpf " vj g" qwr wu" y gtg" vj g" uco g0" Hwtj gt " vgu" kpi " o c{ " dg" pgeguact { " vq" eqphkto " vj ku" qdugtxcvkkp0 k{ " vj g" hwwtg." k" y kni" dg" gcukgt" vq" eqmgev" npgg" nkpgo cvk" f cve" f wtkpi " enplecn" gzco u" y kj qw" j cxkpi " vq" y qtt{ " cdqw" f cve" mqu0" Vj ku" uqhvy ctg" ecp" dg" cr r rkgf " vq" lqkpvu" qvj gt" vj cp" vj g" npgg

**F hewukqp** < " Vj g" r tqveqn" j cu" dggp" uki pknhecpvnf " uj qtvgpgf " d{ " f gxgnr kpi " c" ukpi ng" r tqi tco " vq" eqmgev



**Hli wt g'4** < P gy " O CVNCD" I WK