

```

procedure doing only a set-up used throughout whole code
set-up variable are tresfered into procedures and main
code via common block setup_cb

basepath ..... path to all file needed by the code; at the end dir separator is obligatory. thus path
look like this; e.g.: 'c:\MFS_zpracovani\MFS_zpracovani_ag\nev\
basepath='c:\MFS_zpracovani\MFS_zpracovani_ag\Software_new_pokus\
  
```

Groups: Br < >

1 272.49079 pxl
2 327.86420 pxl
3 491.07004 pxl

Press enter

Now, mark the same wavelength points in the sample spectrum

1 5172.4860 A
2 5172.7684 A

Name	Type	Value
AD_VIS_ADJ_SW	STRING	
ANSW1	STRING	3
ANSW2	UNDEFINED	<Undefined>
ANSW3	UNDEFINED	<Undefined>
ANSWCRVP_SW	UNDEFINED	<Undefined>

Locals (Params) Common System

3

My Documents: RT5_SPECH0, ssa, bbssofts, dataprocessor, df_

My Computer: I_data_100, Flare_ar2d

My Network Places: A: [c:\] [None_] 32.495.072 k of 51.207.152 k free

Recycle Bin

Total Commander 6.03a - ISS GmbH Heidelberg

File Edit Search Run Project Macros Window Help

FUNCTIONS & PROCEDURES

```

pro make_setup
common setup_cb.idl_4degpolyfitting_sw.polyfitting_path.base
procedure doing only a set-up used throughout whole code
set-up variable are tresfered into procedures and main
code via common block setup_cb

basepath ..... path to all file needed by the code; at the end dir separator is obligatory. thus path
look like this; e.g.: 'c:\MFS_zpracovani\MFS_zpracovani_ag\nev\
basepath='c:\MFS_zpracovani\MFS_zpracovani_ag\Software_new_pokus\
  
```

Groups: Br < >

2 5172.7684 A
3 5188.7975 A

Compiled module: LINFIT.

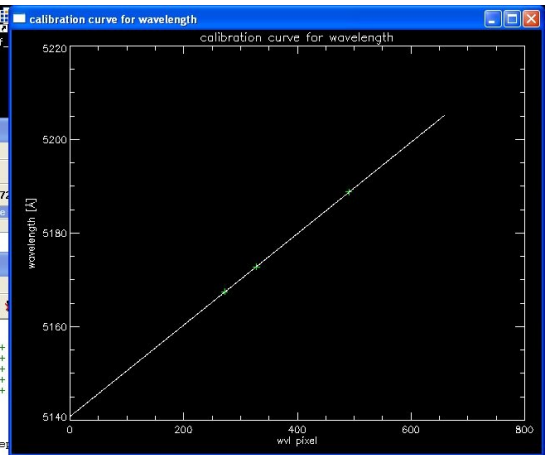
wl_c: 5140.8204
dispersion: 0.097661940

press enter

Name	Type	Value
AD_VIS_ADJ_SW	STRING	
ANSW1	STRING	3
ANSW2	UNDEFINED	<Undefined>
ANSW3	UNDEFINED	<Undefined>
ANSWCRVP_SW	UNDEFINED	<Undefined>

Locals (Params) Common System

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Webmail ASU ... IDL #20111111... flatfielded raw... avg observed... Sample avg ds...

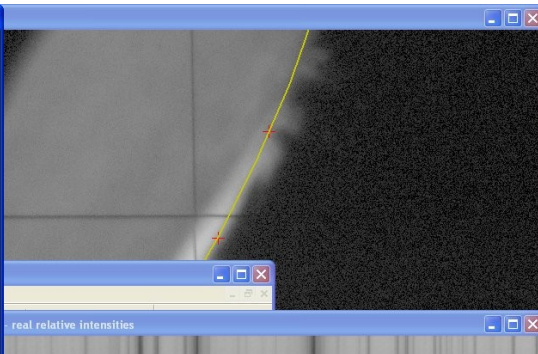
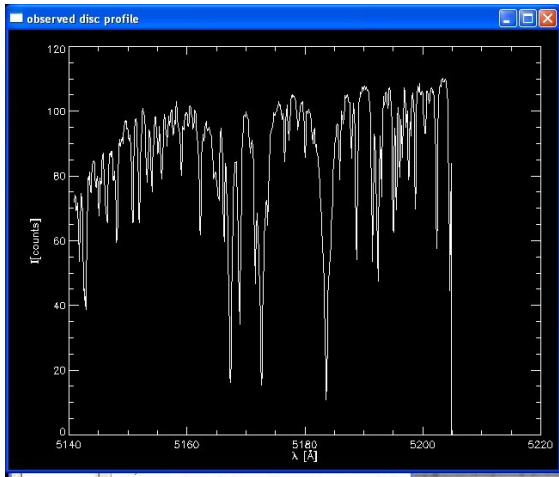
calibration curve for wavelength

wavelength [A]

wavelength pixel

Total Commander ...

EN 10:13 AM



```

: procedure doing only a set-up used thro
: set-up variable are transferred into p
: code via common block setup_cb
:
: basepath .... path to all file needed
: look like this, e.g., 'c:\MFS_zpracovani
: basepath='c:\MFS_zpracovani\MFS_zpracovani

```

Groups: B: <

25 psl

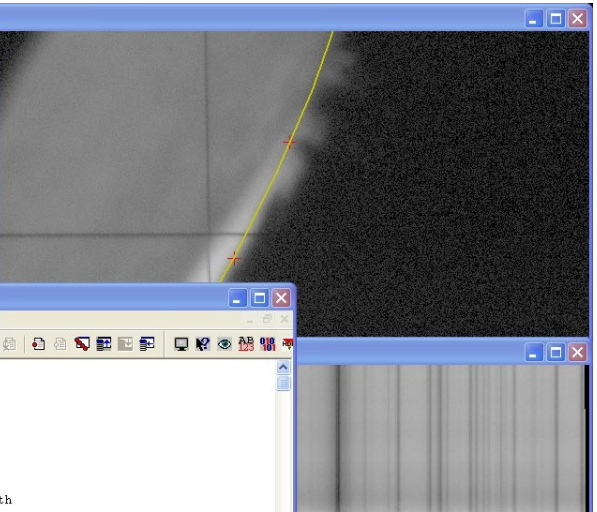
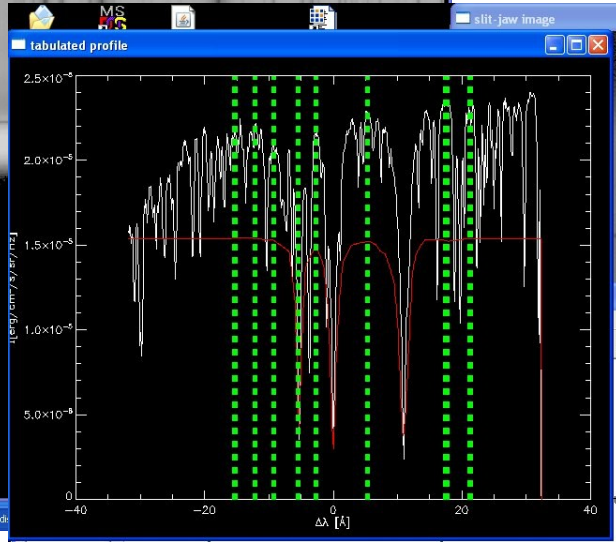
press enter

LOADCT: Loading table B-W LINEAR

click at the profile center

Name	Type	Value
AD_VIS_ADJ_SW	STRING	
ANSW1	STRING	3
ANSW2	UNDEFINED	<Undefined>
ANSW3	UNDEFINED	<Undefined>
ANSWCVRVP_SW	UNDEFINED	<Undefined>

Locals / Params / Common / System



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```

: code via common block setup_cb
:
: basepath .... path to all file needed by the code; at the end dir sperator is obligatory, thus pa
: look like this, e.g., 'c:\MFS_zpracovani\MFS_zpracovani_mag\nev\
: basepath='c:\MFS_zpracovani\MFS_zpracovani_mag\Software_new_pokus\

```

Groups: B: <

in profile
press right mouse button to quit marking

click left button to mark the wvl point 45
in profile
press right mouse button to quit marking

Name	Type	Value
AD_VIS_ADJ_SW	STRING	
ANSW1	STRING	3
ANSW2	UNDEFINED	<Undefined>
ANSW3	UNDEFINED	<Undefined>
ANSWCVRVP_SW	UNDEFINED	<Undefined>

Locals / Params / Common / System

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IDL #20111111 - TEAM TBE - [show_profiles_v1.4_winyuk.pro]

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```

pro showing.data=data
  tvscl,data
end
.....
if(!version.os_family eq 'unix') then be
  spawn,'pwd',flnmpath
  dir_separator='/'
  windev='X'
  device,retain=2,dec=0
endif
if(!version.os_family eq 'Windows') then
  spawn,'echo %CD%',flnmpath
  dir_separator='\
  windev='win'
endif
tv!ct,rco!,gco!,bco!./get
rco!1=f0 1 1 1*255

```

Groups: Br

1 take profile from one position (default)
 2 take average profiles from section bordered by two position
 q quit

1 :: X: 324 pxl 5172.5024 Å; Y: 309 pxl; intensity: 1.4013887e-005

Choose narrower wvl interval? [y/N]

Name	Type	
AD_VIS_ADJ_SW	STRING	Y
ANSW1	STRING	3
ANSW2	UNDEFINED	<Undefined>
ANSW3	UNDEFINED	<Undefined>
ANSWCRVP_SW	UNDEFINED	<Undefined>
ANSW...	STRING	

Locals Params Common System

Ready

IDL MTS

Google Earth Pro

