coarse_coregistration.exe

Parameters:
```
 (string)  -id   input directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -sr   Shift Row
 (int)     -sc   Shift Col
```

Optional Parameters:
```
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2          input : quad-pol S2     output : quad-pol S2
 SPP         input : dual-pol SPP    output : dual-pol SPP
```

coarse_coregistration_estimation.exe

Parameters:
```
 (string)  -imd  input master directory
 (string)  -isd  input slave directory
 (string)  -of   output file
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
```

Optional Parameters:
```
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2          input : quad-pol S2     output : quad-pol S2
 SPP         input : dual-pol SPP    output : dual-pol SPP
```

complex_coherence_estimation.exe

Parameters:
```
 if iodf = S2T6
 (string)  -idm  input master directory
```

```
 (string)   -ids  input slave directory
 if iodf = T6
 (string)   -id   input master-slave directory
 (string)   -od   output directory
 (string)   -iodf input-output data format
 (string)   -type coherence type : HH, HV, VV, HHpVV, HHmVV, HVpVH, LL,
LR, RR
 (int)      -nwr  Nwin Row
 (int)      -nwc  Nwin Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col

Optional Parameters:
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6       input : 2*quad-pol S2   output : coherency T6
 T6         input : coherency T6    output : coherency T6
```

---

complex_coherence_estimation.exe

```
Parameters:
 if iodf = SPPT4
 (string)   -idm  input master directory
 (string)   -ids  input slave directory
 if iodf = T4
 (string)   -id   input master-slave directory
 (string)   -od   output directory
 (string)   -iodf input-output data format
 (string)   -type coherence type : Ch1, Ch2, Ch1pCh2, Ch1mCh2
 (int)      -nwr  Nwin Row
 (int)      -nwc  Nwin Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col

Optional Parameters:
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 SPPT4      input : 2*dual-pol SPP  output : coherency T4
 T4         input : coherency T4    output : coherency T4
```

---

complex_coherence_loci_difference.exe

Parameters:

```
 if iodf = S2T6
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T6
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
 (int)     -p    Number of points
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6       input : 2*quad-pol S2   output : coherency T6
 T6         input : coherency T6    output : coherency T6
```

---

complex_coherence_loci_difference.exe

Parameters:

```
 if iodf = SPPT4
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T4
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
```

```
 (int)      -fnc  Final Number of Col
 (int)      -p    Number of points

Optional Parameters:
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 SPPT4       input : 2*dual-pol SPP  output : coherency T4
 T4          input : coherency T4    output : coherency T4
```

---

complex_coherence_loci_minmax.exe

Parameters:

```
 if iodf = S2T6
 (string)   -idm  input master directory
 (string)   -ids  input slave directory
 if iodf = T6
 (string)   -id   input master-slave directory
 (string)   -od   output directory
 (string)   -iodf input-output data format
 (int)      -nwr  Nwin Row
 (int)      -nwc  Nwin Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col
 (int)      -p    Number of points
```

Optional Parameters:

```
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6        input : 2*quad-pol S2   output : coherency T6
 T6          input : coherency T6    output : coherency T6
```

---

complex_coherence_loci_minmax_PP.exe

Parameters:

```
 if iodf = SPPT4
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T4
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
 (int)     -p    Number of points

Optional Parameters:
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 SPPT4      input : 2*dual-pol SPP  output : coherency T4
 T4         input : coherency T4    output : coherency T4
```

---

complex_coherence_opt_estimation.exe

```
Parameters:
 if iodf = S2T6
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T6
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col

Optional Parameters:
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6       input : 2*quad-pol S2   output : coherency T6
 T6         input : coherency T6    output : coherency T6
```

---

complex_coherence_opt_estimation_PP.exe

Parameters:

```
 if iodf = SPPT4
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T4
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 SPPT4      input : 2*dual-pol SPP  output : coherency T4
 T4         input : coherency T4    output : coherency T4
```

---

complex_coherence_opt_NR.exe

Parameters:

```
 if iodf = S2T6
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T6
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
```

```
 (float)    -teth Theta High
 (float)    -tetl Theta Low

Optional Parameters:
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6       input : 2*quad-pol S2   output : coherency T6
 T6         input : coherency T6    output : coherency T6
```

---

complex_coherence_opt_NR_PP.exe

```
Parameters:
 if iodf = SPPT4
 (string)   -idm  input master directory
 (string)   -ids  input slave directory
 if iodf = T4
 (string)   -id   input master-slave directory
 (string)   -od   output directory
 (string)   -iodf input-output data format
 (int)      -nwr  Nwin Row
 (int)      -nwc  Nwin Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col
 (float)    -teth Theta High
 (float)    -tetl Theta Low

Optional Parameters:
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 SPPT4      input : 2*dual-pol SPP  output : coherency T4
 T4         input : coherency T4    output : coherency T4
```

---

complex_coherence_opt_PD.exe

Parameters:

```
 if iodf = S2T6
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T6
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6       input : 2*quad-pol S2   output : coherency T6
 T6         input : coherency T6    output : coherency T6
```

---

complex_coherence_opt_PD_PP.exe

Parameters:

```
 if iodf = SPPT4
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T4
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 SPPT4      input : 2*dual-pol SPP  output : coherency T4
 T4         input : coherency T4    output : coherency T4
```

---

flat_earth_estimation.exe

Parameters:

```
 (string)  -ifm  input master file
 (string)  -ifs  input slave file
 (string)  -od   output directory
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -nr   Number of Row
 (int)     -nc   Number of Col
 (string)  -fmt  Output Format (cmplx / realdeg / realrad)
```

Optional Parameters:

```
 (noarg)   -help displays this message
```

---

flat_earth_removal_MasterSlave.exe

Parameters:

```
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 (string)  -odm  output master directory
 (string)  -ods  output slave directory
 (string)  -fe   input flat Earth file
 (string)  -fmt  output format (cmplx / realdeg / realrad)
 (int)     -cf   conjugate flag (1/0)
 (int)     -ieee ieee flag (1/0)
 (string)  -idf  input data format (SPP, S2)
```

Optional Parameters:

```
 (noarg)   -help displays this message
```

---

flat_earth_removal_Slave.exe

Parameters:

```
 (string)  -ids  input slave directory
 (string)  -ods  output slave directory
 (string)  -fe   input flat Earth file
 (string)  -fmt  output format (cmplx / realdeg / realrad)
 (int)     -cf   conjugate flag (1/0)
 (int)     -ieee ieee flag (1/0)
 (string)  -idf  input data format (SPP, S2)
```

Optional Parameters:

```
 (noarg)   -help displays this message
```

---

forest_height_estimation.exe

```
Parameters:
 (string)  -id   input directory
 (string)  -od   output directory
 (string)  -kz   input kz file
 (int)     -avg  coherence average flag (1/0)
 (int)     -nr   Number of Row
 (int)     -nc   Number of Col

Optional Parameters:
 (noarg)   -help displays this message
```

---

forest_height_estimation.exe

```
Parameters:
 (string)  -id   input directory
 (string)  -od   output directory
 (string)  -kz   input kz file
 (int)     -avg  coherence average flag (1/0)
 (int)     -nr   Number of Row
 (int)     -nc   Number of Col

Optional Parameters:
 (noarg)   -help displays this message
```

---

height_estimation_inversion_procedure_COH.exe

```
Parameters:
 (string)  -id   input directory
 (string)  -od   output directory
 (string)  -kz   input kz file
 (string)  -ifgh input file : gamma high
 (string)  -ifgl input file : gamma low
 (int)     -nc   Number of Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col

Optional Parameters:
 (noarg)   -help displays this message
```

---

height_estimation_inversion_procedure_DEM.exe

```
Parameters:
 (string)  -id   input directory
 (string)  -od   output directory
 (string)  -kz   input kz file
 (string)  -ifgh input file : gamma high
 (string)  -ifgl input file : gamma low
```

```
 (int)      -nc   Number of Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col

Optional Parameters:
 (noarg)    -help displays this message
```

---

height_estimation_inversion_procedure_RVOG.exe

```
Parameters:
 (string)   -id   input directory
 (string)   -od   output directory
 (string)   -kz   input kz file
 (string)   -ifgh input file : gamma high
 (string)   -ifgl input file : gamma low
 (float)    -coef coefficient
 (int)      -nc   Number of Col
 (int)      -nwr  Nwin Row
 (int)      -nwc  Nwin Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col

Optional Parameters:
 (noarg)    -help displays this message
```

---

h_a_alpha_decomposition.exe

```
Parameters:
 if iodf = S2T6
 (string)   -idm  input master directory
 (string)   -ids  input slave directory
 if iodf = T6
 (string)   -id   input master-slave directory
 (string)   -od   output directory
 (string)   -iodf input-output data format
 (int)      -nwr  Nwin Row
 (int)      -nwc  Nwin Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col
 (int)      -ms   Master (1) - Slave (2)

Optional Parameters:
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6       input : 2*quad-pol S2   output : coherency T6
 T6         input : coherency T6    output : coherency T6
```

---

interferogram_estimation.exe

Parameters:

```
 if iodf = S2T6
     (string)    -idm  input master directory
     (string)    -ids  input slave directory
 if iodf = T6
     (string)    -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
 (string)  -im1  Image 1 : HH, HV, VV, HHpVV, HHmVV, HVpVH, LL, LR, RR
 (string)  -im2  Image 2 : HH, HV, VV, HHpVV, HHmVV, HVpVH, LL, LR, RR
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6       input : 2*quad-pol S2   output : coherency T6
 T6         input : coherency T6    output : coherency T6
```

---

interferogram_estimation.exe

Parameters:

```
 if iodf = SPPT4
     (string)    -idm  input master directory
     (string)    -ids  input slave directory
 if iodf = T4
     (string)    -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
```

```
 (string)   -im1  Image 1 : Ch1, Ch2, Ch1pCh2, Ch1mCh2
 (string)   -im2  Image 2 : Ch1, Ch2, Ch1pCh2, Ch1mCh2

Optional Parameters:
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 SPPT4       input : 2*dual-pol SPP  output : coherency T4
 T4          input : coherency T4    output : coherency T4
```

---

height_estimation_inversion_procedure_RVOG.exe

```
Parameters:
 (string)   -od   output directory
 (string)   -ifg  input gamma file
 (string)   -ifh  input height file
 (string)   -ift  input topo file
 (string)   -ifkv input kv file
 (string)   -ifkz input kz file
 (int)      -nc   Number of Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col
 (string)   -oasc output asc file
 (string)   -obin output bin file

Optional Parameters:
 (noarg)    -help displays this message
```

PCT_prepare.exe

```
Parameters:
 if iodf = S2T6
 (string)   -idm  input master directory
 (string)   -ids  input slave directory
 if iodf = T6
 (string)   -id   input master-slave directory
 (string)   -od   output directory
 (string)   -iodf input-output data format
 (string)   -kz   input kz file
 (float)    -eps  epsilon
 (int)      -nwr  Nwin Row
 (int)      -nwc  Nwin Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
```

```
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col

Optional Parameters:
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6        input : 2*quad-pol S2   output : coherency T6
 T6          input : coherency T6    output : coherency T6
```

PCT_prepare_PP.exe

```
Parameters:
 if iodf = SPPT4
 (string)   -idm  input master directory
 (string)   -ids  input slave directory
 if iodf = T4
 (string)   -id   input master-slave directory
 (string)   -od   output directory
 (string)   -iodf input-output data format
 (string)   -kz   input kz file
 (float)    -eps  epsilon
 (int)      -nwr  Nwin Row
 (int)      -nwc  Nwin Col
 (int)      -ofr  Offset Row
 (int)      -ofc  Offset Col
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col

Optional Parameters:
 (string)   -mask mask file (valid pixels)
 (int)      -mem  Allocated memory for blocksize determination (in Mb)
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 SPPT4       input : 2*dual-pol SPP  output : coherency T4
 T4          input : coherency T4    output : coherency T4
```

---

phase_center_height_estimation.exe

Parameters:
```
 (string)  -id   input directory
 (string)  -od   output directory
 (string)  -kz   input kz file
 (string)  -type coherence type
 (int)     -avg  coherence average flag (1/0)
 (int)     -nc   Number of Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
```

Optional Parameters:
```
 (noarg)   -help displays this message
```

---

process_corr.exe

Parameters:
```
 if iodf = S2T6
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T6
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -elt  element index
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
```

Optional Parameters:
```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6       input : 2*quad-pol S2   output : coherency T6
 T6         input : coherency T6    output : coherency T6
```

---

process_corr_PP.exe

Parameters:
```
 if iodf = SPPT4
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
```

```
 if iodf = T4
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -elt  element index
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 SPPT4      input : 2*dual-pol SPP  output : coherency T4
 T4         input : coherency T4    output : coherency T4
```

---

process_span_T4.exe

Parameters:

```
 (string)  -id   input directory
 (string)  -od   output directory
 (string)  -type Master = T11 - Slave = T22
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
 (string)  -fmt  Output Format (lin, db)
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 T4    input : coherency T4     output parameters derived from coherency
T4
```

process_span_T6.exe

Parameters:

```
 (string)  -id   input directory
 (string)  -od   output directory
 (string)  -type Master = T11 - Slave = T22
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
 (string)  -fmt  Output Format (lin, db)
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 T6    input : coherency T6     output parameters derived from coherency
T6
```

wishart_h_a_alpha_classifier.exe

Parameters:

```
 (string)  -id   input directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
 (string)  -hf   input entropy file
 (string)  -af   input anisotropy file
 (string)  -alf  input alpha file
 (int)     -nit  maximum interation number
 (float)   -pct  maximum of pixel switching classes
 (int)     -bmp  BMP flag (0/1)
 (string)  -co8  input colormap8 file (valid if BMP flag = 1)
 (string)  -co16 input colormap16 file (valid if BMP flag = 1)
 (int)     -ms   Master (1) Slave (2) flag
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
```

```
 (string)   -errf memory error file
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 T6    input : coherency T6     output parameters derived from coherency
T6
```

---

wishart_opt_coh_classifier.exe

Parameters:

```
 if iodf = S2T6
 (string)   -idm  input master directory
 (string)   -ids  input slave directory
 if iodf = T6
 (string)   -id   input master-slave directory
 (string)   -od   output directory
 (string)   -iodf input-output data format
 (string)   -msk  input mask file
 (string)   -cls  input class file
 (int)      -fnr  Final Number of Row
 (int)      -fnc  Final Number of Col
 (int)      -nit  maximum interation number
 (float)    -pct  maximum of pixel switching classes
 (string)   -col  input colormap file
 (int)      -mt   mask type : 1=sgl, 2=dbl, 3=vol, 0=other
 (int)      -avg  coherence averaging (1/0)
```

Optional Parameters:

```
 (noarg)    -help displays this message
 (noarg)    -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6  input : 2*quad-pol S2    output parameters derived from coherency
T6
 T6    input : coherency T6     output parameters derived from coherency
T6
```

---

wishart_opt_coh_classifier_all.exe

Parameters:

```
 (string)   -id   input directory
 (string)   -od   output directory
 (string)   -ms   input mask file : single bounce scattering
 (string)   -md   input mask file : double bounce scattering
 (string)   -mv   input mask file : volume scattering
```

```
 (string)  -cs   input class file : single bounce scattering
 (string)  -cd   input class file : double bounce scattering
 (string)  -cv   input class file : volume scattering
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
 (string)  -co27 input colormap27 file
 (int)     -avg  coherence averaging (1/0)
```

Optional Parameters:

```
 (noarg)   -help displays this message
```

---

wishart_supervised_classifier.exe

Parameters:

```
 if iodf = S2T6
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T6
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (string)  -af   input area file
 (int)     -nwr  Nwin Row
 (int)     -nwc  Nwin Col
 (int)     -ofr  Offset Row
 (int)     -ofc  Offset Col
 (int)     -fnr  Final Number of Row
 (int)     -fnc  Final Number of Col
 (string)  -cf   input cluster file
 (int)     -bmp  BMP flag (0/1)
 (string)  -col  input colormap file (valid if BMP flag = 1)
 (int)     -rej  rejection mode flag (0/1)
 (float)   -std  distance std value for rejection
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6  input : 2*quad-pol S2    output parameters derived from coherency
T6
 T6    input : coherency T6     output parameters derived from coherency
T6
```

---

wishart_training_set_sampler.exe

Parameters:

```
 if iodf = S2T6
 (string)  -idm  input master directory
 (string)  -ids  input slave directory
 if iodf = T6
 (string)  -id   input master-slave directory
 (string)  -od   output directory
 (string)  -iodf input-output data format
 (string)  -af   input area file
 (string)  -cf   output cluster file
 (int)     -bmp  BMP flag (0/1)
 (string)  -col  input colormap file (valid if BMP flag = 1)
```

Optional Parameters:

```
 (string)  -mask mask file (valid pixels)
 (int)     -mem  Allocated memory for blocksize determination (in Mb)
 (string)  -errf memory error file
 (noarg)   -help displays this message
 (noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Input-Output Data Format

```
 S2T6  input : 2*quad-pol S2    output parameters derived from coherency
T6
 T6    input : coherency T6     output parameters derived from coherency
T6
```