C. Extract average measurements

Input — T1 + DWI images — DWI images — ihMT images

Tools — Tractoflow — Freewater Flow — NODDI Flow — ihMT flow

Results:

Tractogram

Diffusion measures:

DTI :
FA, MD, RD, AD

fODF :
AFD, NuFO

DTI-FW
Corrected
+
FW

ECVF
ICVF
OD
ISOVF

Myelin measures:

ihMTR
ihMTsat
MTR
MTsat

Bundle[1]:

CC
AF
ILF
CST
UF
OR
SLF
IFOF
CG

[1] RBX flow

Tractometry[2]

➤ Bundle **Streamlines** & Bundle **Average**

Mean from all voxels : single mean value

➤ Bundle **Profiles**

Mean of all voxels for each section

MRI measure

Bundle sections

[2] Tractometry flow