

MD₅₀



Diffusion Tensor Image


Clinical

Age	EDUCYRS	duration	.....	upsit_cat	moca
49	18	1.5	.....	1	26
.
61	20	0.7	.....	2	25


DAT

CAUDATE_R	CAUDATE_L	.....	ips_caudate	ips_putamen
1.8	3.09	.....	0.88	1.15
.
2.1	1.3	.....	1.46	0.92

→ Data preprocessing


 Feature selection

→ Modeling

 Probability

 Accuracy

 Label

 Results of prediction

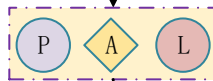
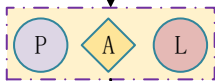
 CrossModal Fusion

→ Prediction

Machine learning approach

RandomForest
AdaBoost
SVM
.....

Single modality



CMF



Out