	Large dataset	(train/test split)
Doutowason		 Confidence interval via normal approximation
Performance		
estimation	Small dataset	 K-fold cross-validation (without independent test set)
	Small dataset	 Leave-one-out cross-validation (without independent test set)
		Confidence interval via 0.632(+) bootstrap
	Large dataset	 3-way holdout method (train/validation/test split)
Model selection (hyperparameter optimization)		
and performance estimation	Small dataset	 K-fold cross-validation (with independent test set)
	Small dataset	 Leave-one-out cross-validation (with independent test set)
		McNemar test
	Large dataset	(Cochran's Q +)McNemar test
Algorithm comparison		
, agoriani oonipanoon	Small dataset	 K-fold cross-validated paired t test
		■ 5x2cv paired <i>t</i> test
		 Nested cross-validation

2-way holdout method

(train/test split)