

DISCO Variants under study

Variant	Pruning	Subtree to be pruned	Dup	Loss
DISCO-1	DISCO	Smaller	1	1
DISCO-2	DISCO	Larger	1	1
DISCO-3	DISCO	Random	1	1
DISCO-4	DISCO-R	Smaller	1	1
DISCO-5	DISCO	Smaller	1	0.5
DISCO-6	DISCO-R	Smaller	1	0.5
DISCO-7	DISCO	Smaller	random	random
DISCO-8	DISCO-R	Smaller	random	random

Table: Variants of DISCO used in experimental study