Table 1: Statistical comparison between each pair of CRAG configurations in terms of #fail. (Legend. \equiv : no significant difference between the two approaches. \checkmark : the approach on the row is *better* than the one on column, X means that it is worse; the number of symbols identifies the strength of the difference: $negligible\ (\checkmark,\ X)$, $small\ (\checkmark\checkmark,\ XX)$, $medium\ (\checkmark\checkmark\checkmark,\ XXX)$, $large\ (\checkmark\checkmark\checkmark\checkmark,\ XXXX)$)

(a) Random searc	h (RndSearch)
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	$S4N4M4RS_{min}0.2RS_{max}1.5$	$S4N4M4RS_{min}0.2RS_{max}2$	$S4N4M4RS_{min}0.6RS_{max}1.5$	$S4N4M4RS_{min}0.6RS_{max}2$	$S4N4M5RS_{min}0.2RS_{max}1.5$	$S4N4M5RS_{min}0.2RS_{max}2$	$S4N4M5RS_{min}0.6RS_{max}1.5$	$S4N4M5RS_{min}0.6RS_{max}2$	$S5N5M4RS_{min}0.2RS_{max}1.5$	$S5N5M4RS_{min}0.2RS_{max}2$	$S5N5M4RS_{\min}0.6RS_{\max}1.5$	$S5N5M4RS_{min}0.6RS_{max}2$	$S5N5M5RS_{min}0.2RS_{max}1.5$	$S5N5M5RS_{min}0.2RS_{max}2$	$S5N5M5RS_{min}0.6RS_{max}1.5$	$S5N5M5RS_{min}0.6RS_{max}2$
S4N4M4RS _{min} 0.2RS _{max} 1.5 S4N4M4RS _{min} 0.2RS _{max} 2 S4N4M4RS _{min} 0.6RS _{max} 1.5	- ≡ √√√	≡ - ////	xxxx -	≡ ≡ √√√	≡ xxx ≡	≡ ≡ √√√	≡ XXXX ≡	≡ XXX ≡	≡ xxxx ≡	≡ XXXX ≡	XXXX XXXX XXXX	XXXX XXXX XXX	xxxx xxxx =	*** **** =	XXXX XXXX XXXX	XXXX XXXX XXX
$S4N4M4RS_{min}0.6RS_{max}2$	=	=	XXX	-	=	=	XXX	=	XXX	XXX	XXXX	XXXX	XXXX	XXX	XXXX	XXXX
$S4N4M5RS_{min}0.2RS_{max}1.5$	=	111	=	=	-	=	=	=	=	=	XXXX	XXXX	XXX	=	XXXX	XXXX
$S4N4M5RS_{min}0.2RS_{max}2$	=	=	XXXX	=	=	-	XXX	=	XXX	XXX	XXXX	XXXX	XXXX	XXX	XXXX	XXXX
$S4N4M5RS_{min}0.6RS_{max}1.5$	=	1111	=	111	=	111	-	=	=	=	XXXX	XXXX	=	=	XXXX	XXXX
$S4N4M5RS_{min}0.6RS_{max}2$	=	111	=	=	=	=	=	-	=	=	XXXX	XXXX	XXX	=	XXXX	XXXX
$S5N5M4RS_{min}0.2RS_{max}1.5$	=	1111	=	111	=	111	=	=	_	=	XXXX	XXXX	=	=	XXXX	XXXX
$S5N5M4RS_{min}0.2RS_{max}2$		1111	=	111	=	111	=	=	=		XXXX	XXX	=	=	XXXX	XXX
$S5N5M4RS_{min}0.6RS_{max}1.5$	1111	1111	1111	1111	1111	1111	1111	1111	1111	1111	-	=	1111	1111	=	=
$S5N5M4RS_{min}0.6RS_{max}2$	1111		///	1111	1111	////	1111	1111	1111	111	=	_	111	///	=	=
$S5N5M5RS_{min}0.2RS_{max}1.5$	1111		=	1111	111	1111	=	111	=	=	XXXX	XXX	-	=	XXXX	=
$S5N5M5RS_{min}0.2RS_{max}2$	111	1111	=	111	=	111	=	=	=	=	XXXX	XXX	=		XXXX	XXX
$S5N5M5RS_{min}0.6RS_{max}1.5$	1111		1111	1111	1111	1111	1111	1111		1111	=	=	1111	1111	-	=
$S5N5M5RS_{min}0.6RS_{max}2$	1111	1111	///	1111	1111	1111	1111	1111	1111	///	=	=	=	///	=	_

(b) (1+1)-EA

	$S4N4M4RS_{min}0.2RS_{max}1.5$	$S4N4M4RS_{min}0.2RS_{max}2$	$S4N4M4RS_{min}0.6RS_{max}1.5$	$S4N4M4RS_{min}0.6RS_{max}2$	$S4N4M5RS_{min}0.2RS_{max}1.5$	$S4N4M5RS_{min}0.2RS_{max}2$	$S4N4M5RS_{min}0.6RS_{max}1.5$	$S4N4M5RS_{min}0.6RS_{max}2$	$S5N5M4RS_{min}0.2RS_{max}1.5$	$S5N5M4RS_{min}0.2RS_{max}2$	$S5N5M4RS_{min}0.6RS_{max}1.5$	$S5N5M4RS_{min}0.6RS_{max}2$	$S5N5M5RS_{min}0.2RS_{max}1.5$	$S5N5M5RS_{min}0.2RS_{max}2$	$S5N5M5RS_{min}0.6RS_{max}1.5$	$S5N5M5RS_{min}0.6RS_{max}2$
$\overline{S4N4M4RS_{min}0.2RS_{max}1.5}$	_	=	XXX	=	=	=	XXXX	=	=	=	хххх	хххх	хххх	=	хххх	хххх
$S4N4M4RS_{min}0.2RS_{max}2$	=	-	XXXX	XXX	XXX	=	XXXX	XXX	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
$S4N4M4RS_{min}0.6RS_{max}1.5$	111	////	_	=	=	////	=	=	=	=	XXXX	=	=	=	XXX	XXX
$S4N4M4RS_{min}0.6RS_{max}2$	=	///	=	-	=	///	=	=	=	=	XXXX	XXXX	XXX	=	XXXX	XXXX
$S4N4M5RS_{min}0.2RS_{max}1.5$	=	111	=	=	-	=	XXX	=	=	=	XXXX	XXXX	XXXX	=	XXXX	XXXX
$S4N4M5RS_{min}0.2RS_{max}2$	=	=	XXXX	XXX	=	-	XXXX	=	XXX	XXXX	XXXX	XXXX	XXXX	XXX	XXXX	XXXX
$S4N4M5RS_{min}0.6RS_{max}1.5$	1111	1111	=	=	111	1111	-	///	=	=	XXX	=	=	=	=	=
$S4N4M5RS_{min}0.6RS_{max}2$	=	111	=	=	=	=	XXX	-	=	=	XXXX	XXXX	XXXX	=	XXXX	XXXX
$S5N5M4RS_{min}0.2RS_{max}1.5$	=	///	=	=	=	111	=	=	-	=	XXXX	XXX	XXX	=	XXXX	XXX
$S5N5M4RS_{min}0.2RS_{max}2$	=	1111	=	=	=	1111	=	=	=	-	XXXX	=	=	=	XXX	XXX
$S5N5M4RS_{min}0.6RS_{max}1.5$	1111	1111	1111	1111	1111	1111	111	1111	1111	1111	_	=	111	1111	=	=
$S5N5M4RS_{min}0.6RS_{max}2$	1111	1111	=	1111	1111	1111	=	1111	111	=	=	-	=	111	=	=
$S5N5M5RS_{min}0.2RS_{max}1.5$	1111	////	=	///	////	1111	=	////	///	=	XXX	=	_	///	=	=
$S5N5M5RS_{min}0.2RS_{max}2$	=	////	=	=	=	111	=	=	=	=	XXXX	XXX	XXX	_	XXXX	XXXX
$S5N5M5RS_{min}0.6RS_{max}1.5$	1111	////	111	////	1111	1111	=	////	1111	111	=	=	=	////	-	=
$S5N5M5RS_{min}0.6RS_{max}2$	1111	1111	111	////	1111	1111	=	////	111	111	=	=	=	1111	=	-

Table 2: Statistical comparison between each pair of CRAG configurations in terms of |Tests|. (Legend. \equiv : no significant difference between the two approaches. \checkmark : the approach on the row is *better* than the one on column, X means that it is worse; the number of symbols identifies the strength of the difference: $negligible\ (\checkmark,\ X)$, $small\ (\checkmark\checkmark,\ XX)$, $medium\ (\checkmark\checkmark\checkmark,\ XXX)$, $large\ (\checkmark\checkmark\checkmark\checkmark,\ XXXX)$)

				(a)]	Ranc	lom s	earch	(Rna	dSear	rch)						
	$S4N4M4RS_{min}0.2RS_{max}1.5$	$S4N4M4RS_{min}0.2RS_{max}2$	$S4N4M4RS_{min}0.6RS_{max}1.5$	$S4N4M4RS_{min}0.6RS_{max}2$	$S4N4M5RS_{min}0.2RS_{max}1.5$	$S4N4M5RS_{min}0.2RS_{max}2$	$S4N4M5RS_{min}0.6RS_{max}1.5$	$S4N4M5RS_{min}0.6RS_{max}2$	$S5N5M4RS_{min}0.2RS_{max}1.5$	$S5N5M4RS_{min}0.2RS_{max}2$	$S5N5M4RS_{min}0.6RS_{max}1.5$	$S5N5M4RS_{min}0.6RS_{max}2$	$S5N5M5RS_{min}0.2RS_{max}1.5$	$S5N5M5RS_{min}0.2RS_{max}2$	$S5N5M5RS_{min}0.6RS_{max}1.5$	$S5N5M5RS_{min}0.6RS_{max}2$
$S4N4M4RS_{min}0.2RS_{max}1.5$	-	1111		1111	=	1111		1111	=	1111		1111	=	1111	1111	1111
$S4N4M4RS_{min}0.2RS_{max}2$	XXXX	-	111	1111	XXXX	=	111	1111	XXXX	=	111	1111	XXXX	111	=	////
$S4N4M4RS_{min}0.6RS_{max}1.5$	XXXX	XXX	-	1111	XXXX	XXX	=	1111	XXXX	=	=	1111	XXXX	=	=	1111
$S4N4M4RS_{min}0.6RS_{max}2$	XXXX	XXXX	XXXX	-	XXXX	XXXX	XXXX	=	XXXX	XXXX	XXXX	=	XXXX	XXXX	XXXX	=
$S4N4M5RS_{min}0.2RS_{max}1.5$	=	1111	1111	1111	-	1111	1111		=	1111	1111		=	1111	1111	1111
$S4N4M5RS_{min}0.2RS_{max}2$	XXXX	=	111	////	XXXX	_	1111	1111	XXXX	///	111	1111	XXXX	111	111	////
$S4N4M5RS_{min}0.6RS_{max}1.5$	XXXX	XXX	=	////	XXXX	XXXX	-	1111	XXXX	=	=	////	XXXX	=	=	////
$S4N4M5RS_{min}0.6RS_{max}2$	XXXX	XXXX	XXXX	=	XXXX	XXXX	XXXX	-	XXXX	XXXX	XXXX	=	XXXX	XXXX	XXXX	=
$S5N5M4RS_{min}0.2RS_{max}1.5$	=	1111	1111	1111	=	1111	1111	1111	-	1111	1111	1111	=	1111	1111	1111
$S5N5M4RS_{min}0.2RS_{max}2$	XXXX	=	=	1111	XXXX	XXX	=	1111	XXXX	-	=	1111	XXXX	=	=	1111
$S5N5M4RS_{min}0.6RS_{max}1.5$	XXXX	XXX	=	1111	XXXX	XXX	=	1111	XXXX	=	-	1111	XXXX	=	=	1111
$S5N5M4RS_{min}0.6RS_{max}2$	XXXX	XXXX	XXXX	. =	XXXX	XXXX	XXXX	. =	XXXX	XXXX	XXXX		XXXX	XXXX	XXXX	. =
$S5N5M5RS_{min}0.2RS_{max}1.5$	=	1111	1111	1111	=	1111	1111	1111	=	1111	1111		-	1111	1111	1111
$S5N5M5RS_{min}0.2RS_{max}2$	XXXX	XXX	=	1111		XXX	=	1111		=	=	////		-	=	////
$S5N5M5RS_{}06RS_{}15$	XXXX	=	=	1111	XXXX	XXX	=	1111	XXXX	=	=	1111	XXXX	=	_	1111

						(b) ((1+1)	-EA								
	$S4N4M4RS_{min}0.2RS_{max}1.5$	$S4N4M4RS_{min}0.2RS_{max}2$	$S4N4M4RS_{min}0.6RS_{max}1.5$	$S4N4M4RS_{min}0.6RS_{max}2$	$S4N4M5RS_{min}0.2RS_{max}1.5$	$S4N4M5RS_{min}0.2RS_{max}2$	$S4N4M5RS_{min}0.6RS_{max}1.5$	$S4N4M5RS_{min}0.6RS_{max}2$	$S5N5M4RS_{min}0.2RS_{max}1.5$	$S5N5M4RS_{min}0.2RS_{max}2$	$S5N5M4RS_{min}0.6RS_{max}1.5$	$S5N5M4RS_{min}0.6RS_{max}2$	$S5N5M5RS_{min}0.2RS_{max}1.5$	$S5N5M5RS_{min}0.2RS_{max}2$	$S5N5M5RS_{min}0.6RS_{max}1.5$	$S5N5M5RS_{min}0.6RS_{max}2$
$S4N4M4RS_{min}0.2RS_{max}1.5 \\ S4N4M4RS_{min}0.2RS_{max}2$		//// -	//// ≡	//// ////	= XXXX	✓ ✓ ✓ ✓	√ √ √ √	//// ////	= XXXX	✓ ✓ ✓ ✓	1111 111	//// ////	= XXXX	//// ≡	/// ///	//// ////
$S4N4M4RS_{min}0.6RS_{max}1.5$	XXXX	=	-	1111	XXXX	=	=	1111	XXXX	=	=	1111	XXXX	=	=	1111
$S4N4M4RS_{min}0.6RS_{max}2$ $S4N4M5RS_{min}0.2RS_{max}1.5$	XXXX	XXXX ////	XXXX ////	1111	XXXX	XXXX ////	XXXX ////	= ///	XXXX	XXXX ////	XXXX ////		XXXX	XXXX ////	XXXX ////	//// ////
$S4N4M5RS_{min}0.2RS_{max}1.3$ $S4N4M5RS_{min}0.2RS_{max}2$	XXXX	=	=	////	XXXX	_	=	////	= xxxx	=	///	1///	= XXXX	=	///	1111
$S4N4M5RS_{min}0.6RS_{max}1.5$	XXXX	=	=	1111	XXXX	=	_	1111	XXXX	=	=	1111	XXXX	=	=	1111
$S4N4M5RS_{min}0.6RS_{max}2$	XXXX	XXXX	XXXX	=	XXXX	XXXX	XXXX	-	XXXX	XXXX	XXXX	=	XXXX	XXXX	XXXX	111
$S5N5M4RS_{min}0.2RS_{max}1.5$	=	1111	1111	1111	=	1111	1111	1111		1111	1111	1111	=	1111	1111	1111
$S5N5M4RS_{min}0.2RS_{max}2$	XXXX	=	=	1111	XXXX	=	=	1111	XXXX	_	=	1111	XXXX	=	=	1111
$S5N5M4RS_{min}0.6RS_{max}1.5$ $S5N5M4RS_{min}0.6RS_{max}2$	XXXX	XXX	= xxxx	//// xxxx	XXXX	XXX	= xxxx	√√√ ≡	XXXX	= xxxx	XXXX	1111	XXXX	= xxxx	= xxxx	√√√ ≡
$S5N5M4RS_{min}0.0RS_{max}2$ $S5N5M5RS_{min}0.2RS_{max}1.5$		////	////	////	=	////	////	= ////	=	////	////	1111	^^^	3333	////	= ////
$S5N5M5RS_{min}0.2RS_{max}1.5$ $S5N5M5RS_{min}0.2RS_{max}2$	XXXX	≡	≡	////	XXXX	≡	=	////	XXXX	≡	=	////	XXXX	_	=	1111
$S5N5M5RS_{min}0.6RS_{max}1.5$	XXXX	XXX	=	1111	XXXX	XXX	=	1111	XXXX	=	=	1111	XXXX	=	_	1111
$S5N5M5RS_{min}0.6RS_{max}2$	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XXXX	=	XXXX	XXXX	XXXX	-

Table 3: Statistical comparison between each pair of CRAG configurations in terms of div. (Legend. \equiv : no significant difference between the two approaches. \checkmark : the approach on the row is *better* than the one on column, X means that it is worse; the number of symbols identifies the strength of the difference: $negligible\ (\checkmark,\ \mathsf{X}),\ small\ (\checkmark\checkmark,\ \mathsf{XX}),\ medium\ (\checkmark\checkmark\checkmark,\ \mathsf{XXX}),\ large\ (\checkmark\checkmark\checkmark\checkmark,\ \mathsf{XXXX}))$

(a) Random search (RndSearch)

	$S4N4M4RS_{min}0.2RS_{max}1.5$	$S4N4M4RS_{min}0.2RS_{max}2$	$S4N4M4RS_{min}0.6RS_{max}1.5$	$S4N4M4RS_{min}0.6RS_{max}2$	$S4N4M5RS_{min}0.2RS_{max}1.5$	$S4N4M5RS_{min}0.2RS_{max}2$	$S4N4M5RS_{min}0.6RS_{max}1.5$	$S4N4M5RS_{min}0.6RS_{max}2$	$S5N5M4RS_{min}0.2RS_{max}1.5$	$S5N5M4RS_{min}0.2RS_{max}2$	$S5N5M4RS_{min}0.6RS_{max}1.5$	$S5N5M4RS_{min}0.6RS_{max}2$	$S5N5M5RS_{min}0.2RS_{max}1.5$	$S5N5M5RS_{min}0.2RS_{max}2$	$S5N5M5RS_{min}0.6RS_{max}1.5$	$S5N5M5RS_{min}0.6RS_{max}2$
$S4N4M4RS_{min}0.2RS_{max}1.5$	-	=	=	=	=	=	≡	=	=	=	=	=	=	=	=	=
$S4N4M4RS_{min}0.2RS_{max}2$	=	_	\equiv	\equiv	XXX	XXX	\equiv	XXX	\equiv	XXX	=	\equiv	\equiv	=	=	=
$S4N4M4RS_{min}0.6RS_{max}1.5$	=	=	_	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	=	=	\equiv	\equiv	=	=	=
$S4N4M4RS_{min}0.6RS_{max}2$	=	\equiv	\equiv	_	\equiv	≡	\equiv	\equiv								
$S4N4M5RS_{min}0.2RS_{max}1.5$	=	111	\equiv	\equiv	_	≡	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	111	111	111
$S4N4M5RS_{min}0.2RS_{max}2$	=	111	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv	\equiv	111	\equiv	\equiv	111	111	111
$S4N4M5RS_{min}0.6RS_{max}1.5$	=	=	\equiv	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv
$S4N4M5RS_{min}0.6RS_{max}2$	=	111	\equiv	\equiv	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv	\equiv	\equiv	111	111	111
$S5N5M4RS_{min}0.2RS_{max}1.5$	=	=	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv
$S5N5M4RS_{min}0.2RS_{max}2$	=	111	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv	111	111	111
$S5N5M4RS_{min}0.6RS_{max}1.5$	=	=	\equiv	\equiv	\equiv	XXX	\equiv	\equiv	\equiv	=	_	\equiv	\equiv	=	=	=
$S5N5M4RS_{min}0.6RS_{max}2$	=	=	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	=	_	\equiv	\equiv	=	\equiv
$S5N5M5RS_{min}0.2RS_{max}1.5$	=	=	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	=	\equiv	_	=	=	=
$S5N5M5RS_{min}0.2RS_{max}2$	=	=	\equiv	\equiv	XXX	XXX	\equiv	XXX	\equiv	XXX	=	\equiv	\equiv	-	=	\equiv
$S5N5M5RS_{min}0.6RS_{max}1.5$	=	=	\equiv	\equiv	XXX	XXX	\equiv	XXX	\equiv	XXX	=	\equiv	\equiv	\equiv	_	\equiv
$S5N5M5RS_{min}0.6RS_{max}2$	=	≡	=	≡	XXX	XXX	≡	XXX	Ξ	XXX	=	≡	≡	=	≡	

(b) (1+1)-EA

	$S4N4M4RS_{min}0.2RS_{max}1.5$	$S4N4M4RS_{min}0.2RS_{max}2$	$S4N4M4RS_{min}0.6RS_{max}1.5$	$S4N4M4RS_{min}0.6RS_{max}2$	$S4N4M5RS_{min}0.2RS_{max}1.5$	$S4N4M5RS_{min}0.2RS_{max}2$	$S4N4M5RS_{min}0.6RS_{max}1.5$	$S4N4M5RS_{min}0.6RS_{max}2$	$S5N5M4RS_{min}0.2RS_{max}1.5$	$S5N5M4RS_{min}0.2RS_{max}2$	$S5N5M4RS_{min}0.6RS_{max}1.5$	$S5N5M4RS_{min}0.6RS_{max}2$	$S5N5M5RS_{min}0.2RS_{max}1.5$	$S5N5M5RS_{min}0.2RS_{max}2$	$S5N5M5RS_{min}0.6RS_{max}1.5$	$S5N5M5RS_{min}0.6RS_{max}2$
$\overline{S4N4M4RS_{min}0.2RS_{max}1.5}$	_	=	=	=	=	=	=	=	=	=	=	=	=	=	=	
$S4N4M4RS_{min}0.2RS_{max}2$	=	_	=	\equiv	=	=	=	\equiv	=	=	=	\equiv	=	=	=	\equiv
$S4N4M4RS_{min}0.6RS_{max}1.5$	=	\equiv	_	=	\equiv	\equiv	\equiv	=	\equiv	\equiv	\equiv	=	\equiv	\equiv	\equiv	=
$S4N4M4RS_{min}0.6RS_{max}2$	=	\equiv	=	_	=	\equiv	\equiv	\equiv	\equiv	\equiv	=	\equiv	=	\equiv	\equiv	\equiv
$S4N4M5RS_{min}0.2RS_{max}1.5$	=	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv	\equiv	\equiv	=	\equiv	=	\equiv	\equiv	\equiv
$S4N4M5RS_{min}0.2RS_{max}2$	=	=	=	=	=	_	=	=	=	\equiv	=	=	=	=	\equiv	\equiv
$S4N4M5RS_{min}0.6RS_{max}1.5$	≡	\equiv	\equiv	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv
$S4N4M5RS_{min}0.6RS_{max}2$	=	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv
$S5N5M4RS_{min}0.2RS_{max}1.5$	=	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	_	\equiv	=	=	=	\equiv	\equiv	\equiv
$S5N5M4RS_{min}0.2RS_{max}2$	=	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv
$S5N5M4RS_{min}0.6RS_{max}1.5$	=	\equiv	\equiv	=	\equiv	\equiv	\equiv	\equiv	\equiv	\equiv	_	=	\equiv	\equiv	\equiv	\equiv
$S5N5M4RS_{min}0.6RS_{max}2$	=	=	=	=	=	=	=	\equiv	=	\equiv	=	_	=	=	=	\equiv
$S5N5M5RS_{min}0.2RS_{max}1.5$	=	\equiv	\equiv	\equiv	_	\equiv	\equiv	\equiv								
$S5N5M5RS_{min}0.2RS_{max}2$	=	\equiv	\equiv	_	\equiv	\equiv										
$S5N5M5RS_{min}0.6RS_{max}1.5$	=	\equiv	\equiv	\equiv	_	\equiv										
$S5N5M5RS_{min}0.6RS_{max}2$	≡	≡	≡	≡	≡	≡	≡	≡	≡	=	≡	≡	≡	≡	=	

Table 4: Statistical comparison between (1+1)–EA and random search (RndSearch) used in CRAG. (Legend. \equiv : no significant difference between the two search algorithms. \checkmark : (1+1)–EA is better than RndSearch, \checkmark means that it is worse; the number of symbols identifies the strength of the difference: negligible (\checkmark , \checkmark), small (\checkmark , \checkmark), medium (\checkmark , \checkmark), large (\checkmark), \checkmark)

(a) #fail										
$S4N4M4RS_{min}0.2RS_{max}1.5$ $S4N4M4RS_{min}0.2RS_{max}2$ $S4N4M4RS_{min}0.6RS_{max}1.5$ $S4N4M4RS_{min}0.6RS_{max}2$	$S4N4M5RS_{min}0.2RS_{max}1.5$ $S4N4M5RS_{min}0.2RS_{max}2$ $S4N4M5RS_{min}0.6RS_{max}1.5$	$S4N4M5RS_{min}0.6RS_{max}2$ $S5N5M4RS_{min}0.2RS_{max}1.5$ $S5N5M4RS_{min}0.2RS_{max}2$ $S5N5M4RS_{min}0.6RS_{max}2$	$S5N5M4RS_{min}0.6RS_{max}2$ $S5N5M5RS_{min}0.2RS_{max}1.5$ $S5N5M5RS_{min}0.2RS_{max}2$ $S5N5M5RS_{min}0.6RS_{max}2$ $S5N5M5RS_{min}0.6RS_{max}1.5$ $S5N5M5RS_{min}0.6RS_{max}2$							
	√ ≡ ≡ √√√	≡ ≡ ≡								

				(b)	Tests							
$S4N4M4RS_{min}0.2RS_{max}1.5$ $S4N4M4RS_{min}0.2RS_{max}2$	$S4N4M4RS_{min}0.6RS_{max}1.5$ $S4N4M4RS_{min}0.6RS_{max}2$	$S4N4M5RS_{min}0.2RS_{max}1.5$	$S4N4M5RS_{min}0.2RS_{max}2$ $S4N4M5RS_{min}0.6RS_{max}1.5$	$S4N4M5RS_{min}0.6RS_{max}2$	$S5N5M4RS_{min}0.2RS_{max}1.5$	$S5N5M4RS_{min}0.2RS_{max}2$	$S5N5M4RS_{min}0.6RS_{max}1.5$	$S5N5M4RS_{min}0.6RS_{max}2$	$S5N5M5RS_{min}0.2RS_{max}1.5$	$S5N5M5RS_{min}0.2RS_{max}2$	$S5N5M5RS_{min}0.6RS_{max}1.5$	$S5N5M5RS_{min}0.6RS_{max}2$
<u> </u>	= =	≡	= =	=		≡	≡	=	≡	=	≡	<u> </u>

	(c) d	iv	
S4N4M4RS _{min} 0.2RS _{max} 1.5 S4N4M4RS _{min} 0.2RS _{max} 2 S4N4M4RS _{min} 0.6RS _{max} 1.5 S4N4M4RS _{min} 0.6RS _{max} 2 S4N4M4RS _{min} 0.6RS _{max} 2 S4N4M5RS _{min} 0.2RS _{max} 1.5	$S4N4M5RS_{min}0.2RS_{max}2$ $S4N4M5RS_{min}0.6RS_{max}1.5$ $S4N4M5RS_{min}0.6RS_{max}2$	$S5N5M4RS_{min}0.2RS_{max}1.5$ $S5N5M4RS_{min}0.2RS_{max}2$ $S5N5M4RS_{min}0.6RS_{max}1.5$	$S5N5M4RS_{min}0.6RS_{max}2$ $S5N5M5RS_{min}0.2RS_{max}1.5$ $S5N5M5RS_{min}0.2RS_{max}2$ $S5N5M5RS_{min}0.6RS_{max}1.5$ $S5N5M5RS_{min}0.6RS_{max}1.5$ $S5N5M5RS_{min}0.6RS_{max}2$
_ = = = =	XXX ≡ XXX	= = = =	= = = =