Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(3, 5)	2.0	A1		0.997333	0.008433	10
f	(3, 5)	5.0	A1		0.997333	0.008433	10
f	(3, 5)	10.0	A1		0.997333	0.008433	10
f	(3, 5)	2.0	A2		0.997333	0.008433	10
f	(3, 5)	5.0	A2		0.997333	0.008433	10
f	(3, 5)	10.0	A2		0.997333	0.008433	10
f	(3, 5)	2.0	A3		0.997333	0.008433	10
f	(3, 5)	5.0	A3		0.997333	0.008433	10
f	(3, 5)	10.0	A3		0.997333	0.008433	10
f	(3, 5)	2.0	A4		0.997333	0.008433	10
$^{ m f}$	(3, 5)	5.0 10.0	A4 A4		0.997333 0.997333	0.008433 0.008433	10 10
f	(3, 5) $(3, 5)$	2.0	A4 A5		0.997333	0.008433	10
f	(3, 5) $(3, 5)$	5.0	A5		0.997333	0.008433 0.008433	10
f	(3, 5)	10.0	A5		0.997333	0.008433	10
f	(3, 5)	2.0	A6		0.997333	0.008433	10
f	(3, 5)	5.0	A6		0.997333	0.008433	10
f	(3, 5)	10.0	A6		0.997333	0.008433	10
f	(3, 5)	2.0	A7		0.997333	0.008433	10
f	(3, 5)	5.0	A7		0.997333	0.008433	10
f	(3, 5)	10.0	A7		0.997333	0.008433	10
f	(3, 5)	2.0	A8		0.997333	0.008433	10
f	(3, 5)	5.0	A8		0.997333	0.008433	10
f	(3, 5)	10.0	A8		0.997333	0.008433	10
f	(3, 5)	2.0	A9		0.997333	0.008433	10
f	(3, 5)	5.0	A9		0.997333	0.008433	10
$^{ m f}$	(3, 5)	$10.0 \\ 2.0$	A9		0.997333	0.008433	10
f	(3, 5) $(3, 5)$	$\frac{2.0}{5.0}$	A10 A10		0.997333 0.997333	0.008433 0.008433	10 10
f	(3, 5) $(3, 5)$	10.0	A10 A10		0.997333	0.008433 0.008433	10
m	(3, 5)	10.0	7110	0.0	0.997333	0.008433	10
f	(2, 4)	2.0	A1		0.996000	0.008433	10
f	(2, 4)	5.0	A1		0.996000	0.008433	10
\mathbf{f}	(2, 4)	10.0	A1		0.996000	0.008433	10
\mathbf{f}	(2, 4)	2.0	A2		0.996000	0.008433	10
f	(2, 4)	5.0	A2		0.996000	0.008433	10
f	(2, 4)	10.0	A2		0.996000	0.008433	10
f	(2, 4)	2.0	A3		0.996000	0.008433	10
f	(2, 4)	5.0	A3		0.996000	0.008433	10
f	(2, 4)	10.0	A3		0.996000	0.008433	10
f	(2, 4)	2.0	A4		0.996000	0.008433	10
f f	(2, 4)	5.0 10.0	A4 A4		0.996000 0.996000	0.008433 0.008433	10 10
f	(2, 4) $(2, 4)$	2.0	A4 A5		0.996000 0.996000	0.008433	10
f	(2, 4) $(2, 4)$	5.0	A5		0.996000	0.008433 0.008433	10
f	(2, 4)	10.0	A5		0.996000	0.008433	10
f	(2, 4)	2.0	A6		0.996000	0.008433	10
f	(2, 4)	5.0	A6		0.996000	0.008433	10
f	(2, 4)	10.0	A6		0.996000	0.008433	10
f	(2, 4)	2.0	A7		0.996000	0.008433	10
f	(2, 4)	5.0	A7		0.996000	0.008433	10
f	(2, 4)	10.0	A7		0.996000	0.008433	10
f	(2, 4)	2.0	A8		0.996000	0.008433	10
f	(2, 4)	5.0	A8		0.996000	0.008433	10
f	(2, 4)	10.0	A8		0.996000	0.008433	10
f f	(2, 4)	2.0	A9		0.996000	0.008433	10
f	(2, 4) $(2, 4)$	5.0 10.0	A9 A9		0.996000 0.996000	0.008433 0.008433	10 10
f	(2, 4) $(2, 4)$	2.0	A9 A10		0.996000	0.008433	10
f	(2, 4) $(2, 4)$	5.0	A10 A10		0.996000	0.008433 0.008433	10
f	(2, 4) $(2, 4)$	10.0	A10		0.996000	0.008433	10
m	(2, 4)		_~		0.996000	0.008433	10
f	(3, 5)	5.0	A2		0.997333	0.008433	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
C	(0 =)		1 4.0	l missing varues	 		
f f	(3, 5) $(3, 5)$	$5.0 \\ 2.0$	A3 A5		0.997333 0.997333	0.008433 0.008433	10 10
f	(3, 5)	10.0	A6		0.997333	0.008433	10
f	(3, 5)	2.0	A10		0.997333	0.008433	10
$^{-}$	(2, 4)	5.0	A4		0.997333	0.008433	10
\mathbf{f}	(3,5)	2.0	A7		0.996667	0.008462	10
\mathbf{f}	(3, 5)	5.0	A7		0.996667	0.008462	10
f	(2, 4)	5.0	A3		0.996667	0.008462	10
f	(2, 4)	2.0	A7		0.996667	0.008462	10
f	(2, 4)	5.0	A9		0.996667	0.008462	10
f	(2, 4)	10.0	A10		0.996667	0.008462	10
f f	(3, 5)	10.0	A1		0.996000	0.008999	10
f	(3, 5) $(3, 5)$	2.0 5.0	A3 A6		0.996000	0.008999 0.008999	10 10
f	(3, 5)	10.0	A0 A7		0.996000	0.008999	10
f	(3, 5)	2.0	A9		0.996000	0.008999	10
f	(2, 4)	5.0	A1		0.996000	0.008999	10
f	(2, 4)	10.0	A2		0.996000	0.010517	10
\mathbf{f}	(2, 4)	10.0	A1		0.996000	0.008433	10
\mathbf{f}	(2, 4)	5.0	A8		0.996000	0.008433	10
\mathbf{f}	(3, 5)	10.0	A2		0.995333	0.012590	10
\mathbf{f}	(3, 5)	10.0	A3		0.995333	0.010909	10
f	(3, 5)	5.0	A4		0.995333	0.008917	10
f	(3, 5)	10.0	A9		0.995333	0.008917	10
f	(2, 4)	10.0	A6		0.995333	0.008344	10
${\rm f}\\ {\rm f}$	(2, 4)	10.0	A7		0.995333	0.012590	10
I f	(3, 5)	5.0 5.0	A1 A9	0.01	0.994667	0.016865	10
f	(3, 5) $(3, 5)$	10.0	A9 A10	0.01	0.994667 0.994667	0.012881 0.016865	10 10
f	(2, 4)	2.0	A10 A2		0.994667	0.010303	10
f	(2,4)	5.0	A6		0.994667	0.010730	10
f	(3, 5)	2.0	A1		0.994667	0.011244	10
\mathbf{f}	(3, 5)	2.0	A4		0.994667	0.011244	10
\mathbf{f}	(3,5)	5.0	A5		0.994667	0.011244	10
\mathbf{f}	(3, 5)	10.0	A5		0.994667	0.009838	10
\mathbf{f}	(2, 4)	5.0	A7		0.994667	0.008777	10
f	(2, 4)	10.0	A8		0.994667	0.008777	10
f	(3, 5)	10.0	A4		0.994000	0.014891	10
f	(2, 4)	10.0	A4		0.994000	0.016763	10
f	(2, 4)	2.0	A8		0.994000	0.016763	10
${\rm f}\\ {\rm f}$	(3, 5)	2.0	A8		0.993333	0.011331	10
f	(2, 4) $(2, 4)$	10.0 10.0	A3 A9		0.993333	0.009938 0.012571	10 10
f	(2, 4) $(2, 4)$	5.0	A10		0.993333	0.012371 0.013333	10
f	(3, 5)	5.0	A8		0.992667	0.019333	10
f	(3, 5)	10.0	A8		0.992667	0.016763	10
f	(2, 4)	5.0	A2		0.992667	0.018712	10
f	(2,4)	5.0	A5		0.992667	0.013499	10
f	(2,4)	2.0	A4		0.992333	0.022002	10
\mathbf{f}	(3, 5)	5.0	A10		0.992333	0.017073	10
f	(2, 4)	2.0	A1		0.991333	0.027406	10
f	(2, 4)	2.0	A9		0.991000	0.017781	10
f	(2, 4)	10.0	A5		0.990333	0.021685	10
f	(3, 5)	2.0	A2		0.990333	0.018754	10
${\rm f}\\ {\rm f}$	(2, 4)	2.0	A3		0.989667	0.018489	10 10
f f	(3, 5)	$\begin{array}{c c} 2.0 \\ 2.0 \end{array}$	A6 A5		0.989667	0.016364	10 10
	(2, 4) $(2, 4)$	∠.∪	Aə		0.988000 0.984667	$0.035666 \\ 0.025004$	10 10
$rac{ ext{m}}{ ext{f}}$	(2, 4) $(2, 4)$	2.0	A10		0.984333	0.025004 0.021202	10
f	(2, 4)	2.0	A10 A6		0.984333	0.021202 0.022556	10
m	(3, 5)				0.982000	0.024303	10
f	(3, 5)	2.0	A4		0.997333	0.008433	10
\mathbf{f}	(3,5)	2.0	A10		0.996667	0.008462	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(3, 5)	10.0	A10	<u> </u>	0.996667	0.004714	10
f	(3, 5)	5.0	A4		0.996000	0.008999	10
f	(3,5)	10.0	A4		0.995333	0.008917	10
f	(3, 5)	10.0	A2		0.994667	0.008777	10
f	(3, 5)	5.0	A5		0.994667	0.009323	10
f	(2, 4)	10.0	A2		0.994000	0.011089	10
f	(3, 5)	10.0	A1		0.993333	0.010887	10
f f	(3, 5)	10.0	A5		0.993333	0.011331	10
f	(3, 5) $(3, 5)$	10.0 10.0	A7 A9		0.993333	0.016630 0.010887	10 10
f	(2, 4)	10.0	A7		0.993333	0.010337	10
f	(3, 5)	5.0	A7		0.992667	0.011331	10
f	(2, 4)	2.0	A1		0.992667	0.016763	10
f	(2, 4)	5.0	A2		0.992667	0.014212	10
f	(2,4)	10.0	A9		0.992333	0.022002	10
f	(3,5)	5.0	A2		0.992000	0.019322	10
f	(3, 5)	5.0	A9		0.992000	0.014333	10
f	(2, 4)	10.0	A4		0.992000	0.012090	10
f	(3, 5)	5.0	A10		0.991667	0.022069	10
f	(2, 4)	2.0	A8		0.991667	0.014678	10
f	(2, 4)	10.0	A6		0.991333	0.008917	10
f	(2, 4)	5.0	A10		0.991333	0.010447	10
f	(2, 4)	10.0	A5		0.990667	0.015776	10
f f	(2, 4)	5.0	A6 A7		0.990667	0.011418	10
f	(3, 5)	2.0 10.0	A7 A1	0.05	0.990000	0.019689 0.016405	10 10
f	(2, 4) $(2, 4)$	5.0	A1 A9	0.05	0.990000	0.010403 0.017568	10
f	(3, 5)	10.0	A3		0.990000	0.017303	10
f	(2, 4)	5.0	A7		0.989667	0.024163	10
f	(2, 4)	10.0	A3		0.989333	0.024384	10
f	(2,4)	5.0	A5		0.989333	0.014125	10
f	(3,5)	10.0	A6		0.988667	0.014072	10
f	(3, 5)	10.0	A8		0.988667	0.026303	10
f	(3, 5)	2.0	A8		0.988333	0.020200	10
f	(2, 4)	2.0	A5		0.988333	0.030195	10
f	(2, 4)	2.0	A9		0.988333	0.022292	10
f	(2, 4)	10.0	A10		0.988333	0.023161	10
f	(3, 5)	5.0	A3		0.988000	0.019576	10
f	(2, 4)	5.0	A4		0.988000	0.016865	10
f f	(2, 4)	2.0 5.0	A6 A1		0.987667	0.018193	10
f	(3, 5) $(2, 4)$	5.0	A1 A1		0.987333 0.987000	0.019232 0.022687	10 10
f	(2, 4) $(3, 5)$	5.0	A6		0.987000	0.022087	10
f	(2, 4)	2.0	A10		0.986000	0.010004 0.022322	10
f	(3, 5)	2.0	A2		0.985000	0.028252	10
$^{-}$	(2, 4)	5.0	A3		0.985000	0.021387	10
\mathbf{f}	(3,5)	2.0	A1		0.984667	0.022289	10
f	(3,5)	2.0	A3		0.983333	0.025386	10
f	(2, 4)	2.0	A4		0.983000	0.024967	10
f	(2, 4)	10.0	A8		0.982333	0.027669	10
f	(3, 5)	2.0	A5		0.981667	0.023792	10
f	(3, 5)	2.0	A9		0.981667	0.023895	10
f	(3, 5)	5.0	A8		0.981333	0.034684	10
f	(2, 4)	2.0	A2		0.981333	0.024555	10
f f	(2, 4)	5.0	A8		0.978667	0.026397	10
f f	(2, 4)	2.0 2.0	A3 A7		0.978333	0.027364	10 10
I f	(2, 4) $(3, 5)$	$\frac{2.0}{2.0}$	A 7 A6		0.977667 0.967333	0.035138 0.042304	10
m	(3, 5)	۵.0	AU		0.963667	0.042304 0.037299	10
m	(2, 4)				0.946333	0.037299	10
f	(3, 5)	10.0	A6		0.997333	0.008433	10
f	(2, 4)	10.0	A5		0.996000	0.007166	10
f	(3,5)	10.0	A2		0.996000	0.008433	10

Algorithm	k	r	aggregation	Level of	auc	stddev	Cross
				missing values			validation
\mathbf{f}	(3, 5)	10.0	A10		0.994667	0.012492	10
f	(2, 4)	5.0	A4		0.994667	0.012881	10
f	(3, 5)	5.0	A7		0.994667	0.008777	10
f	(3, 5)	5.0	A9		0.994000	0.010159	10
f	(2, 4)	10.0	A1		0.992667	0.009661	10
f	(3, 5)	5.0	A2		0.992000	0.012492	10
f f	(3, 5)	10.0	A4 A1		0.992000	0.013259	10
f	(3, 5) $(2, 4)$	5.0 10.0	A10		0.991333 0.991333	0.010909 0.013352	10 10
f	(2,4) $(2,4)$	10.0	A10 A6		0.991333	0.013332 0.024142	10
f	(3, 5)	10.0	A5		0.990667	0.024142 0.013034	10
f	(3, 5)	5.0	A4		0.990000	0.013034 0.012273	10
f	(2, 4)	5.0	A5		0.990000	0.013789	10
$\dot{\mathrm{f}}$	(2, 4)	5.0	A9		0.990000	0.019689	10
\mathbf{f}	(2, 4)	5.0	A10		0.990000	0.016704	10
\mathbf{f}	(2, 4)	10.0	A4		0.989333	0.018908	10
\mathbf{f}	(3,5)	10.0	A7		0.989333	0.017554	10
\mathbf{f}	(3, 5)	5.0	A8		0.989333	0.014807	10
f	(3, 5)	10.0	A1		0.988333	0.030195	10
f	(3, 5)	5.0	A10		0.988333	0.023478	10
f	(3, 5)	10.0	A3		0.988000	0.017999	10
f	(3, 5)	5.0	A3		0.988000	0.015651	10
f	(2, 4)	10.0	A8		0.988000	0.016865	10
f	(2, 4)	10.0	A7		0.986667	0.015072	10
f	(3, 5)	10.0	A8		0.986000	0.019988	10
f	(2, 4)	10.0	A9	0.1	0.986000	0.020716	10
$_{ m f}$	(2,4)	5.0	A8	0.1	0.985667	0.019120	10
f	(3, 5)	2.0 5.0	A9 A1		0.985000 0.984000	0.027988 0.030663	10 10
f	(2, 4) $(3, 5)$	5.0	A1 A6		0.984000 0.983667	0.030003 0.023646	10
f	(3, 5)	5.0	A5		0.983333	0.023040 0.030348	10
f	(2, 4)	5.0	A2		0.982000	0.017011	10
f	(2, 4)	2.0	A5		0.981667	0.023054	10
\mathbf{f}	(3, 5)	2.0	A10		0.981333	0.027853	10
\mathbf{f}	(3, 5)	2.0	A8		0.981000	0.023729	10
\mathbf{f}	(3, 5)	10.0	A9		0.980667	0.035618	10
\mathbf{f}	(2, 4)	10.0	A2		0.980667	0.025230	10
f	(2, 4)	5.0	A3		0.980667	0.039183	10
f	(3, 5)	2.0	A6		0.980333	0.042060	10
f	(2, 4)	5.0	A6		0.980000	0.024746	10
f	(2, 4)	2.0	A2		0.979667	0.026362	10
f	(2, 4)	2.0	A1		0.978333	0.023998	10
f	(2, 4)	5.0	A7		0.978333	0.024305	10
$_{ m f}$	(3, 5)	2.0	A1		0.977667	0.020370	10
f	(3, 5)	2.0 2.0	A7 A5		0.975000 0.974333	0.031319 0.046509	10 10
f	(3, 5) $(2, 4)$	10.0	A3		0.974555	0.046509 0.029187	10
f	(2,4)	2.0	A9		0.972333	0.023107 0.037120	10
f	(2, 4)	2.0	A4		0.971667	0.037120 0.032213	10
f	(3, 5)	2.0	A2		0.971333	0.032219 0.034182	10
$\dot{\mathrm{f}}$	(2, 4)	2.0	A3		0.970000	0.047661	10
\mathbf{f}	(2, 4)	2.0	A7		0.969667	0.054398	10
\mathbf{f}	(2, 4)	2.0	A6		0.969333	0.047370	10
\mathbf{f}	(2, 4)	2.0	A10		0.968667	0.034326	10
f	(2, 4)	2.0	A8		0.966333	0.027820	10
f	(3, 5)	2.0	A4		0.961333	0.055226	10
f	(3, 5)	2.0	A3		0.957667	0.041930	10
\mathbf{m}	(2, 4)				0.910000	0.056196	10
m	(3, 5)	4 -			0.892667	0.058369	10
f	(2, 4)	10.0	A2		0.986667	0.014055	10
f	(3, 5)	10.0	A4		0.986667	0.019373	10
f f	(2, 4)	5.0 5.0	A10 A5		0.985333 0.983000	0.016865 0.020515	10
1	(2, 4)	0.0	Að	I	0.903000	0.020313	10

f (3,5) 10.0 A2 0.982000 0.030800 f (3,5) 10.0 A10 0.982000 0.016345 f (3,5) 10.0 A7 0.981333 0.024303 f (3,5) 10.0 A3 0.979333 0.022100 f (2,4) 10.0 A3 0.977933 0.030502 f (2,4) 10.0 A1 0.9799000 0.025340 f (2,4) 10.0 A10 0.977333 0.030502 f (2,4) 10.0 A5 0.976667 0.030185 f (2,4) 10.0 A6 0.974000 0.025425 f (2,4) 10.0 A4 0.973333 0.0238504 f (2,4) 10.0 A1 0.973333 0.0238504 f (2,4) 10.0 A1 0.973333 0.0238504 f (2,4) 10.0 A4 0.973333 0.038504 f<	validation
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f (2, 4) 2.0 A9 f (2, 4) 2.0 A8 f (2, 4) 2.0 A8 f (3, 5) 2.0 A5 f (3, 5) 2.0 A3 f (2, 4) 2.0 A2 f (2, 4) 2.0 A3 f (2, 4) 2.0 A3	10
f (2, 4) 2.0 A8 f (3, 5) 2.0 A5 f (3, 5) 2.0 A3 f (2, 4) 2.0 A2 f (2, 4) 2.0 A3 f (2, 4) 2.0 A3 f (2, 4) 2.0 A3	10
f (3, 5) 2.0 A5 f (3, 5) 2.0 A3 f (2, 4) 2.0 A2 f (2, 4) 2.0 A3 f (2, 4) 2.0 A3	10
f (3, 5) 2.0 A3 f (2, 4) 2.0 A2 f (2, 4) 2.0 A3 0.938667 0.064372 f (2, 4) 2.0 A3	10
f (2, 4) 2.0 A2 0.938667 0.064372 0.934667 0.032287	10
f (2, 4) 2.0 A3 0.934667 0.032287	10
	10
1 () / 1	10
f (3, 5) 2.0 A8 0.926000 0.051587	10
f (2, 4) 2.0 A5 0.920333 0.040382	10
m (2, 4) 0.831000 0.061364	10
m (2, 4) m (3, 5) 0.813333 0.095749	10
f (2, 4) 10.0 A1 0.978000 0.019129	10
f (2, 4) 10.0 A6 0.376060 0.313123 0.976667 0.022055	10
f (2, 4) 10.0 A5 0.025041	10
f (2, 4) 5.0 A2 0.371333 0.323341 0.970667 0.022267	10
f (2, 4) 0.0 A3 0.970000 0.033148	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(3, 5)	10.0	A7		0.968333	0.026164	10
f	(3, 5)	10.0	A2		0.966667	0.026104	10
f	(2, 4)	10.0	A7		0.966667	0.030318 0.020123	10
f	(3, 5)	5.0	A2		0.964333	0.027037	10
f	(2,4)	5.0	A1		0.962667	0.027037	10
f	(3, 5)	10.0	A3		0.960667	0.030044	10
f	(3, 5)	10.0	A10		0.960333	0.026710	10
f	(3, 5)	10.0	A1		0.958333	0.021617	10
f	(3, 5)	5.0	A6		0.956667	0.021017	10
f	(2,4)	5.0	A6		0.956667	0.032540 0.039534	10
f	(2, 4)	10.0	A10		0.956333	0.033534 0.028651	10
f	(3, 5)	5.0	A9		0.956000	0.023031	10
f	(3, 5)	5.0	A3		0.956000	0.047057	10
f	(3, 5)	5.0	A10		0.955333	0.047037	10
f	(2, 4)	5.0	A10 A5		0.953000	0.037727	10
f		2.0	A3 A2		0.950333	0.037727	10
f	(3, 5)	$\frac{2.0}{10.0}$	A2 A4		0.950333	0.043417	10
f	(3, 5)	10.0 10.0	$^{\mathrm{A4}}$ $^{\mathrm{A5}}$		0.949667 0.949333	0.036933	10
f	(3, 5)	5.0	A5 A5				10
f	(3, 5)	5.0	A5 A1		0.948333	0.035145	
	(3, 5)				0.947667	0.034500	10
$_{ m f}^{ m f}$	(3, 5)	5.0	A4		0.947667	0.032128	10
	(2, 4)	10.0	A2		0.947667	0.055889	10
$_{ m f}$	(2, 4)	10.0	A6		0.947667	0.030794	10
	(3, 5)	10.0	A9		0.946333	0.057402	10
f	(2, 4)	5.0	A4		0.943667	0.039203	10
f	(2, 4)	2.0	A4		0.941667	0.058272	10
f	(2, 4)	10.0	A9	0.0	0.939667	0.051507	10
f	(3, 5)	5.0	A7	0.3	0.938667	0.044727	10
f	(2, 4)	5.0	A10		0.937000	0.057445	10
f	(2, 4)	2.0	A2		0.936000	0.045753	10
f	(3, 5)	2.0	A9		0.935667	0.071579	10
f	(3, 5)	10.0	A8		0.934667	0.027180	10
f	(2, 4)	5.0	A7		0.934000	0.042479	10
f	(2, 4)	5.0	A9		0.933333	0.053148	10
f	(2, 4)	5.0	A3		0.932667	0.034670	10
f	(3, 5)	2.0	A1		0.930333	0.056731	10
f	(2, 4)	10.0	A4		0.930000	0.039409	10
f	(3, 5)	2.0	A5		0.929000	0.045080	10
f	(3, 5)	2.0	A7		0.924000	0.069278	10
f	(2, 4)	10.0	A8		0.924000	0.056411	10
f	(3, 5)	2.0	A8		0.923333	0.068691	10
f	(2, 4)	5.0	A8		0.921333	0.058945	10
f	(3, 5)	5.0	A8		0.918667	0.048361	10
f	(2, 4)	2.0	A1		0.918333	0.051765	10
f	(3, 5)	2.0	A10		0.916667	0.073249	10
f	(2, 4)	2.0	A3		0.911000	0.068097	10
f	(3, 5)	2.0	A6		0.909000	0.076820	10
f	(3, 5)	2.0	A4		0.904333	0.083726	10
f	(2, 4)	2.0	A9		0.903333	0.072776	10
f	(2, 4)	2.0	A5		0.902000	0.082195	10
f	(2, 4)	2.0	A7		0.899333	0.076138	10
f	(2, 4)	2.0	A6		0.899333	0.060508	10
f	(2, 4)	2.0	A8		0.893000	0.055721	10
f	(3, 5)	2.0	A3		0.891667	0.068516	10
f	(2, 4)	2.0	A10		0.888000	0.041372	10
m	(3, 5)				0.766333	0.112430	10
m	(2, 4)				0.764667	0.099396	10
f	(2, 4)	10.0	A10		0.952000	0.032781	10
f	(3, 5)	10.0	A2		0.950667	0.060386	10
f	(2, 4)	5.0	A2		0.949000	0.043178	10
f	(2, 4)	5.0	A7		0.949000	0.036347	10
· ·	(2, 4)	10.0	A6		0.946667 0.945333	$0.054160 \\ 0.041461$	10
f f	(3, 5)	10.0	A6				10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(2, 4)	10.0	A2	<u>. </u>	0.944333	0.040553	10
f	(2, 1)	5.0	A6		0.943000	0.062271	10
f	(3, 5)	10.0	A10		0.941333	0.040831	10
$\dot{\mathrm{f}}$	(3, 5)	10.0	A5		0.936000	0.055440	10
\mathbf{f}	(3,5)	5.0	A8		0.935333	0.039259	10
\mathbf{f}	(2,4)	10.0	A3		0.933333	0.034283	10
\mathbf{f}	(3,5)	10.0	A1		0.931333	0.048386	10
\mathbf{f}	(3,5)	10.0	A8		0.931000	0.046509	10
\mathbf{f}	(3,5)	5.0	A2		0.930333	0.043559	10
\mathbf{f}	(2, 4)	10.0	A5		0.930333	0.037464	10
\mathbf{f}	(3,5)	5.0	A1		0.926333	0.056840	10
f	(3,5)	10.0	A9		0.925333	0.036216	10
\mathbf{f}	(2, 4)	5.0	A3		0.924667	0.058694	10
\mathbf{f}	(2, 4)	5.0	A8		0.923667	0.037332	10
\mathbf{f}	(2, 4)	10.0	A1		0.919333	0.074333	10
f	(2, 4)	10.0	A4		0.918333	0.047068	10
\mathbf{f}	(2, 4)	5.0	A5		0.917667	0.036584	10
f	(3, 5)	10.0	A4		0.916667	0.052611	10
\mathbf{f}	(3, 5)	10.0	A3		0.915333	0.067480	10
\mathbf{f}	(3,5)	5.0	A7		0.912000	0.040466	10
\mathbf{f}	(3, 5)	5.0	A5		0.912000	0.042838	10
f	(3, 5)	5.0	A9		0.911333	0.053891	10
f	(2, 4)	5.0	A4	0.4	0.909667	0.045500	10
f	(3, 5)	2.0	A9		0.909000	0.063519	10
\mathbf{f}	(3, 5)	5.0	A3		0.908000	0.063054	10
f	(2, 4)	2.0	A5		0.904333	0.089802	10
f	(3, 5)	5.0	A6		0.901333	0.065907	10
f	(3, 5)	5.0	A10		0.900333	0.064911	10
f	(2, 4)	5.0	A1		0.899000	0.038234	10
\mathbf{f}	(3, 5)	5.0	A4		0.896667	0.064655	10
\mathbf{f}	(3, 5)	2.0	A3		0.895000	0.054823	10
\mathbf{f}	(2, 4)	10.0	A8		0.894667	0.056551	10
\mathbf{f}	(3, 5)	2.0	A7		0.893667	0.072221	10
\mathbf{f}	(2, 4)	10.0	A7		0.893667	0.073844	10
\mathbf{f}	(2, 4)	5.0	A9		0.893667	0.050977	10
f	(2, 4)	2.0	A7		0.893333	0.085433	10
f	(3, 5)	2.0	A2		0.890333	0.093590	10
f	(3, 5)	2.0	A5		0.888333	0.081517	10
f	(2, 4)	2.0	A8		0.887000	0.083908	10
f	(3, 5)	2.0	A6		0.885333	0.070171	10
f	(3, 5)	10.0	A7		0.884000	0.059313	10
f	(2, 4)	2.0	A4		0.884000	0.042158	10
f	(2, 4)	2.0	A3		0.875000	0.098548	10
f	(2, 4)	2.0	A10		0.873667	0.069876	10
f	(2, 4)	10.0	A9		0.871333	0.063561	10
f	(2, 4)	2.0	A6		0.869000	0.076029	10
f	(3, 5)	2.0	A1		0.868667	0.065625	10
f	(2, 4)	5.0	A10		0.865667	0.055867	10
f	(3, 5)	2.0	A4		0.862333	0.069815	10
f	(3, 5)	2.0	A10		0.860333	0.097315	10
f	(2, 4)	2.0	A9		0.855000	0.053869	10
f	(3, 5)	2.0	A8		0.850667	0.075011	10
f	(2, 4)	2.0	A1		0.850667	0.093674	10
f	(2, 4)	2.0	A2		0.849000	0.061324	10
\mathbf{m}	(2, 4)				0.737667	0.090350	10
m	(3, 5)				0.727000	0.085381	10
f	(2, 4)	10.0	A1		0.933667	0.027327	10
f	(2, 4)	5.0	A7		0.911667	0.058272	10
f	(2, 4)	5.0	A1		0.905667	0.058963	10
f	(3, 5)	5.0	A7		0.901667	0.074623	10
f	(2, 4)	10.0	A4		0.895333	0.057525	10
f	(3, 5)	5.0	A5		0.892333	0.040947	10
f	(3, 5)	10.0	A10		0.891333	0.057953	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(3, 5)	10.0	A6		0.885000	0.077288	10
\mathbf{f}	(3, 5)	10.0	A7		0.878000	0.044003	10
\mathbf{f}	(2, 4)	5.0	A8		0.876333	0.042235	10
\mathbf{f}	(2,4)	5.0	A3		0.875000	0.054868	10
\mathbf{f}	(2,4)	10.0	A3		0.874000	0.059583	10
f	(3, 5)	10.0	A3		0.872000	4175	10
f	(2, 4)	10.0	A5		0.871333	0.083032	10
f	(3, 5)	5.0	A1		0.870333	0.059534	10
f	(2, 4)	10.0	A8		0.869333	0.060467	10
f	(2, 4)	10.0	A9		0.866000	0.073733	10
f	(3, 5)	10.0	A2		0.865667	0.062658	10
f	(3, 5)	2.0	A6		0.863000	0.076666	10
f	(3, 5)	10.0	A5		0.862667	0.066310	10
f	(2, 4)	10.0	A10		0.859333	0.059831	10
f	(2, 4)	5.0	A5		0.858333	0.083077	10
$^{\mathrm{f}}$	(3, 5)	10.0	A3		0.855333	0.067699	10
$^{\mathrm{I}}$		1	A1 A6		l .	0.067699	10
f f	(2, 4)	10.0			0.850333		
f f	(3, 5)	$2.0 \\ 2.0$	A3		0.843667	0.092596	10 10
	(2, 4)		A7		0.843000	0.110358	
f	(2, 4)	5.0	A4		0.842000	0.030029	10
f	(2, 4)	2.0	A2	0.5	0.839333	0.090169	10
f	(3, 5)	2.0	A10	0.5	0.837000	0.078982	10
f	(3, 5)	10.0	A8		0.836667	0.061764	10
f	(2, 4)	5.0	A2		0.834667	0.070276	10
f	(2, 4)	2.0	A3		0.834333	0.098721	10
f	(3, 5)	5.0	A6		0.833667	0.093286	10
f	(2, 4)	2.0	A5		0.832667	2365	10
f	(2, 4)	10.0	A7		0.829000	0.066371	10
f	(2, 4)	5.0	A9		0.828000	0.080541	10
f	(3, 5)	2.0	A2		0.827667	0.070379	10
f	(3, 5)	5.0	A8		0.827333	0.050032	10
f	(2, 4)	2.0	A6		0.826667	0.113605	10
f	(3, 5)	2.0	A7		0.826000	0.062059	10
\mathbf{f}	(2, 4)	2.0	A10		0.821333	0.092111	10
\mathbf{f}	(2, 4)	2.0	A1		0.820333	0.112540	10
\mathbf{f}	(3, 5)	5.0	A3		0.814667	0.055848	10
\mathbf{f}	(2, 4)	2.0	A8		0.812333	6551	10
\mathbf{f}	(3, 5)	2.0	A1		0.812333	7692	10
f	(3, 5)	5.0	A2		0.807333	0.114889	10
f	(3, 5)	2.0	A4		0.799667	0.072970	10
\mathbf{f}	(2, 4)	5.0	A10		0.794667	0.093481	10
\mathbf{f}	(2, 4)	10.0	A2		0.792667	4205	10
\mathbf{f}	(3, 5)	5.0	A4		0.789333	0.068652	10
\mathbf{f}	(2, 4)	2.0	A4		0.787333	0.117250	10
\mathbf{m}	(3, 5)				0.774667	0.082868	10
\mathbf{f}	(2, 4)	5.0	A6		0.774000	0.092240	10
\mathbf{f}	(2, 4)	2.0	A9		0.774000	0.089757	10
\mathbf{f}	(3, 5)	5.0	A9		0.773000	0.047828	10
\mathbf{f}	(3, 5)	2.0	A9		0.772667	0.139371	10
\mathbf{f}	(3,5)	2.0	A8		0.771333	0.055248	10
\mathbf{f}	(3, 5)	10.0	A9		0.758667	0.078680	10
\mathbf{f}	(3,5)	5.0	A10		0.747667	0.082970	10
\mathbf{f}	(3,5)	10.0	A4		0.744000	0.063631	10
\mathbf{f}	(3,5)	2.0	A5		0.741667	0.056048	10
$^{\mathrm{m}}$	(2,4)				0.678333	0.055982	10
	(4, 4)		<u> </u>	<u> </u>	0.010000	0.000982	10