

Search Notes 	Application/Control No. 13904963	Applicant(s)/Patent Under Reexamination PHILLIPPS ET AL.
	Examiner DAVE MISIR	Art Unit 2129

CPC- SEARCHED		
Symbol	Date	Examiner
G06N 99/005, 99/00, 5/04, 5/02, 5/025; G06Q 30/0241; G06F 3/048	4/7/2015	DM
G06N 99/005, 99/00, 5/04, 5/02, 5/025; G06Q 30/0241; G06F 3/048	9/21/2015	DM

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
706	11-12. With Keywords: predictive analytics/modeling, machine learning, dynamic/predictive user interface, large data set/big data, permutation/combination/variation machine learning results/parameters, update/adjust machine learning parameters/result.	4/7/2015	DM
706	11-12	9/21/2015	DM

SEARCH NOTES		
Search Notes	Date	Examiner
See EAST search history attached	4/7/2015	DM
Inventor name search in PALM	4/7/2015	DM
NPL search - Google Scholar.	4/7/2015	DM
InnovationQ - IP.com	4/7/2015	DM
Updated EAST search	9/21/2015	DM

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
G06N	99/00,005; 5/04,02,025	9/21/2015	DM

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INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
G06Q	30/0241	9/21/2015	DM
G06F	3/048	9/21/2015	DM
706	11-12	9/21/2015	DM

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Examiner.Art Unit 2129

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20100138026"	US-PGPUB; USPAT	OR	ON	2015/03/31 16:25
S2	19	(kelly near2 phillipps).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/31 16:33
S3	29	(richard near2 wellman).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/31 16:34
S4	11	(purepredictive).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/01 09:52
S5	6	(cloudvu).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/01 09:56
S6	1	"20050054381"	US-PGPUB; USPAT	OR	ON	2015/04/01 10:04
S7	2	"20100010948"	US-PGPUB; USPAT	OR	ON	2015/04/01 10:13
S8	2	"20120191631"	US-PGPUB; USPAT	OR	ON	2015/04/01 10:16
S9	2	"20080162487"	US-PGPUB; USPAT	OR	ON	2015/04/01 10:28
S10	1	"20130004930"	US-PGPUB; USPAT	OR	ON	2015/04/01 10:32
S11	2	"8260117"	US-PGPUB; USPAT	OR	ON	2015/04/01 10:38
S12	2	"20050090911"	US-PGPUB; USPAT	OR	ON	2015/04/01 10:42
S13	1	"20090222742"	US-PGPUB; USPAT	OR	ON	2015/04/01 10:51
S14	14	"7219085"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:01
S15	4	"7814194"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:08
S16	5	"8160981"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:11
S17	11	"6523015"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:12
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S19	1	"20110119300"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:18
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S22	10	"8229864"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:29
S23	11	"8250009"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:32
S24	6	"8311967"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:37
S25	6	"8370279"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:39
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S29	2	"20110137672"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:45
S30	1	"20120004893"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:45
S31	2	"20120030160"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:46
S32	2	"20120191630"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:47
S33	2	"20120284213"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:49
S34	1	"20120284600"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:51
S35	1	"20120284212"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:52
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S37	2	"20040059966"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:55
S38	2	"20050132052"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:56
S39	2	"20050228789"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:56
S40	6	"8209271"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:57
S41	2	"20120158624"	US-PGPUB; USPAT	OR	ON	2015/04/01 11:59
S42	7	"8527324"	US-PGPUB; USPAT	OR	ON	2015/04/01 12:02
S43	43	"6507726"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:23
S44	2	"20090186329"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:25
S45	1	"20090035733"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:26
S46	1	"20100009330"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:26
S47	2	"20070111179"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:27
S48	7	"8214308"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:34
S49	5	"8370280"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:37
S50	2	"20140136452"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:39
S51	2	"20100131314"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:41
S52	1	"20110111384"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:41
S53	24	"7689520"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:42
S54	3	"20100306141"	US-PGPUB;	OR	ON	2015/04/01

			USPAT			14:44
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S56	142	"5963910"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:47
S57	2	"20130066886"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:50
S58	2	"20080313110"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:51
S59	1	"20120330971"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:51
S60	2	"20100145902"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:53
S61	1	"20050278362"	US-PGPUB; USPAT	OR	ON	2015/04/01 14:58
S62	38	"7480640"	US-PGPUB; USPAT	OR	ON	2015/04/01 15:03
S63	36	"7499897"	US-PGPUB; USPAT	OR	ON	2015/04/01 15:04
S64	2	"20120284213"	US-PGPUB; USPAT	OR	ON	2015/04/01 15:52
S65	4880	706/11-12.cds.	US-PGPUB; USPAT	OR	ON	2015/04/01 16:13
S66	15212	(g06n99/005;g06n5/04;g06n5/02;g06n5/025;g06n99/00;g06q30/0241;g06f3/048).cpc.	US-PGPUB; USPAT	OR	ON	2015/04/01 16:15
S67	8189	(predictive with (analytics or modeling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/01 16:16
S68	129	(predictive with (analytics or modeling)) and (machine adj learning) and ((dynamic or predictive) with (user adj interface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/01 16:18
S69	102	S68 and @ad<="20130529"	US-PGPUB; USPAT	OR	ON	2015/04/01 16:19
S70	9	S65 and S69	US-PGPUB; USPAT	OR	ON	2015/04/01 16:20
S71	5	S66 and S69	US-PGPUB; USPAT	OR	ON	2015/04/01 16:23
S72	319	(adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/01 16:31
S73	227	S72 and @ad<="20130529"	US-PGPUB; USPAT	OR	ON	2015/04/01 16:32
S74	31	S65 and S73	US-PGPUB; USPAT	OR	ON	2015/04/01 16:33
S75	31	S66 and S73	US-PGPUB; USPAT	OR	ON	2015/04/01 16:36
S76	8	((adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))) and (user with input with display\$3 with updat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/01 16:40
S77	4	S76 and @ad<="20130529"	US-PGPUB; USPAT	OR	ON	2015/04/01 16:40
S78	23	(predictive with (analytics or modeling)) and (machine adj learning) and ((dynamic or predictive) with (user adj interface)) and ((large with data with set) or (big adj data))	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2015/04/02 08:29

			EPO; JPO; DERWENT; IBM_TDB			
S79	18	S78 and @ad<="20130529"	US-PGPUB; USPAT	OR	ON	2015/04/02 08:30
S80	234	(permutat\$4 or combinat\$4 or variation) with (machine adj learning) with (result or parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/02 08:42
S81	179	S80 and @ad<="20130529"	US-PGPUB; USPAT	OR	ON	2015/04/02 08:43
S82	18	((permutat\$4 or combinat\$4 or variation) with (machine adj learning) with (result or parameter)) and (predictive with (analytics or modeling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/02 08:45
S83	14	S82 and @ad<="20130529"	US-PGPUB; USPAT	OR	ON	2015/04/02 08:45
S84	4	((permutat\$4 or combinat\$4 or variation) with (machine adj learning) with (result or parameter)) and (user with input with display\$3 with updat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/02 08:50
S85	4887	706/11-12.cds.	US-PGPUB; USPAT	OR	ON	2015/04/02 08:51
S86	38	S81 and S85	US-PGPUB; USPAT	OR	ON	2015/04/02 08:51
S87	15235	(g06n99/005;g06n5/04;g06n5/02;g06n5/025;g06n99/00;g06q30/0241;g06f3/048).cpc.	US-PGPUB; USPAT	OR	ON	2015/04/02 08:57
S88	32	S81 and S87	US-PGPUB; USPAT	OR	ON	2015/04/02 08:57
S89	15	(US-20140205990-\$ or US-20140180738-\$ or US-20100010948-\$ or US-20120191631-\$ or US-20080162487-\$ or US-20050090911-\$ or US-20090222742-\$ or US-20120191630-\$ or US-20120284213-\$ or US-20100010878-\$).did. or (US-8260117-\$ or US-7480640-\$ or US-7499897-\$ or US-8229864-\$ or US-8965814-\$).did.	US-PGPUB; USPAT	OR	ON	2015/04/02 09:07
S90	0	S89 and ((machine adj learning) with result) and (user with input with (machine adj learning) with (value or parameter)) and (display with value or parameter) and (update with result)	US-PGPUB; USPAT	OR	ON	2015/04/02 09:12
S91	0	S89 and ((machine adj learning) with result) and (input with (machine adj learning) with (value or parameter)) and (display with value or parameter) and ((update or modify) with result)	US-PGPUB; USPAT	OR	ON	2015/04/02 09:15
S92	1	S89 and ((machine adj learning) with result) and (input with (machine adj learning) same (value or parameter)) and (display with value or parameter) and ((update or modify) with result)	US-PGPUB; USPAT	OR	ON	2015/04/02 09:15
S93	1	S89 and ((machine adj learning) same result) and (input with (machine adj learning) same (value or parameter)) and (display with value or parameter) and ((update or modify) same result)	US-PGPUB; USPAT	OR	ON	2015/04/02 09:17
S94	1	S89 and ((machine adj learning) same result) and (input with (machine adj learning) same (value or parameter)) and ((update or modify) same result)	US-PGPUB; USPAT	OR	ON	2015/04/02 09:18
S95	2	S89 and ((machine adj learning) same result) and (input with (machine adj learning) same (value or parameter))	US-PGPUB; USPAT	OR	ON	2015/04/02 09:18
S96	3	S89 and (machine adj learning) and (input with (machine adj learning) same (value or parameter))	US-PGPUB; USPAT	OR	ON	2015/04/02 09:19
S97	8	"8271536"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:52
S98	4	"8443438"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:52
S99	3	"8116207"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:53
S100	7	"7996415"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:53
S101	457	"6018619"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:53
S102	6	"3327291"	US-PGPUB;	OR	ON	2015/04/07

			USPAT			15:55
S103	12	"5719692"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:55
S104	38	"5832467"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:56
S105	267	"7023979"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:56
S106	36	"7600007"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:57
S107	2	"7890929"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:58
S108	1	"8572290"	US-PGPUB; USPAT	OR	ON	2015/04/07 15:59
S109	2	"20100131314"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:05
S110	1	"20110184575"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:05
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S112	1	"20020159641"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:06
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S115	2	"20050267913"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:08
S116	1	"20060247973"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:08
S117	2	"20070043690"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:09
S118	2	"20070112824"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:10
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S120	1	"20090023798"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:11
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S123	1	"20130218042"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:13
S124	2	"20140136452"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:15
S125	1	"20140180738"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:16
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S127	1	"20140195466"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:17
S128	1	"20140236875"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:18
S129	1	"20140358828"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:18
S130	1	"20140358825"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:19
S131	0	"201403752513"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:20
S132	1	"20140372513"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:20
S133	1	"20140372346"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:20
S134	1	"20150058266"	US-PGPUB; USPAT	OR	ON	2015/04/07 16:21
S135	2	"7328218"	US-PGPUB; USPAT	OR	ON	2015/09/15 09:41

S136	1	"20080168011"	US-PGPUB; USPAT	OR	ON	2015/09/15: 09:53
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S138	0	((adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))) same (without adj comput\$3)) and (user with input with display\$3 with updat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/09/15: 10:53
S139	8	((adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))) and (user with input with display\$3 with updat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/09/15: 10:54
S140	1	((((adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))) and (user with input with display\$3 with updat\$3)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/09/15: 10:56
S143	5186	706/11-12.cds.	US-PGPUB; USPAT	OR	ON	2015/09/21: 10:40
S144	17113	(g06n99/005;g06n5/04;g06n5/02;g06n5/025;g06n99/00;g06q30/0241;g06f3/048).cpc.	US-PGPUB; USPAT	OR	ON	2015/09/21: 10:42
S145	8	((adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))) and (user with input with display\$3 with updat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/09/21: 10:42
S146	4	S143 and S145	US-PGPUB; USPAT	OR	ON	2015/09/21: 10:43
S147	2	S144 and S145	US-PGPUB; USPAT	OR	ON	2015/09/21: 10:43
S148	1	((((adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))) and (user with input with display\$3 with updat\$3)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/09/21: 10:43

9/21/2015 11:11:29 AM

C:\Users\dmisir\Documents\EAST\Workspaces\13904963.wsp

EAST Search History

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S141	5	((adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))) and (user with input with display\$3 with updat\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2015/09/15 10:56
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S149	5186	706/11-12.cds.	US-PGPUB; USPAT; UPAD	OR	ON	2015/09/21 10:44
S150	17113	(g06n99/005;g06n5/04;g06n5/02;g06n5/025;g06n99/00;g06q30/0241;g06f3/048).cpc.	US-PGPUB; USPAT; UPAD	OR	ON	2015/09/21 10:44
S151	5	((adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))) and (user with input with display\$3 with updat\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2015/09/21 10:44
S152	4	S149 and S151	US-PGPUB; USPAT; UPAD	OR	ON	2015/09/21 10:44
S153	2	S150 and S151	US-PGPUB; USPAT; UPAD	OR	ON	2015/09/21 10:45
S154	1	((((adjust or vary or updat\$3) with ((machine adj learning) with (parameter or result))) and (user with input with display\$3 with updat\$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2015/09/21 10:45

9/ 21/ 2015 11:11:46 AM

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