

**62<sup>nd</sup> ISI World Statistics Congress 2019 (ISI WSC 2019)**  
**18 – 23 August 2019 in Kuala Lumpur, Malaysia**  
**Acceptance List of the Contributed Paper Sessions (CPS)**  
**Oral Sessions**

NO.	CPS	PAPER TITLE
1	CPS636	STATISTICAL MODELS FOR LONGITUDINAL ZERO-INFLATED COUNT DATA: APPLICATION TO SEIZURE ATTACKS
2	CPS651	AGEING POPULATION IN MOROCCO: REALITY AND CHALLENGES
3	CPS653	STOCHASTIC SEARCH VARIABLE SELECTION FOR DEFINITIVE SCREENING DESIGNS IN SPLIT-PLOT AND BLOCK STRUCTURES
4	CPS673	LEAST SQUARES ESTIMATION OF STRUCTURAL CHANGE POINT IN VOLATILITY MODELS FOR CAUSAL PROCESSES
5	CPS689	EXAMINING INEQUALITY OF OPPORTUNITY IN THE USE OF MATERNAL AND REPRODUCTIVE HEALTH INTERVENTIONS IN SIERRA LEONE
6	CPS693	ON THE ADMISSION OF STUDENTS INTO HIGHER EDUCATION FIELDS OF NATURAL SCIENCES IN ETHIOPIA AND THEIR WISHES
7	CPS694	A CRITICAL IMAGE OF STATISTICAL ANALYSES IN MEDICINE BETWEEN 2006 AND 2018
8	CPS711	SOCIAL MEDIA PLATFORMS - THE FUTURE DATA COLLECTION CHANNELS IN TECHNOLOGY-ENABLED SURVEY STUDIES
9	CPS798	ANNUALIZATION OF THE LABOR FORCE SURVEY IN THE PHILIPPINES
10	CPS811	A HYBRID LOG-POISSON MODEL FOR OPTIMAL LOSS RESERVES IN INSURANCE
11	CPS863	REDESIGNING OF THE CORN PRODUCTION SURVEY IN THE PHILIPPINES
12	CPS877	THE EVOLUTION OF THE OECD COUNTRIES AFTER THE 2008 FINANCIAL CRISIS
13	CPS1071	REDESIGNING OF THE SEMI-ANNUAL SURVEY OF DAIRY ENTERPRISES IN THE PHILIPPINES
14	CPS1085	INFERENCE ON $P(X < Y)$ FOR BIVARIATE NORMAL DISTRIBUTION BASED ON CENSORED DATA
15	CPS1110	BAYESIAN INVERSION INTO SOIL TYPES WITH KERNEL-LIKELIHOOD MODELS
16	CPS1119	FORECASTING AGRICULTURAL COMMODITY PRICES IN TURKEY USING ARTIFICIAL NEURAL NETWORK
17	CPS1121	LEAK LOCALIZATION ON A PIPELINE USING CONVOLUTIONAL NEURAL NETWORK FOR NON-REVENUE WATER MANAGEMENT
18	CPS1146	MEASURING SUSTAINABLE DEVELOPMENT GOALS INDICATORS (SDGS) IN EGYPT: CHALLENGES, OPPORTUNITIES, PROGRESS AND INNOVATIONS.
19	CPS1158	BAYESIAN INFERENCE OF MULTIPLE STRUCTURAL BREAKS IN MULTIPLE REGIMES THRESHOLD AUTOREGRESSIVE MODEL
20	CPS1166	FRACTAL STRUCTURE OF HIERARCHICAL CORES IN AN ANALYSIS OF USE OF TECHNOLOGIES
21	CPS1167	PREDICTION FOR CENSORED LIFETIMES FROM WEIBULL DISTRIBUTION IN KHAMIS AND HIGGINS STEP-STRESS MODEL
22	CPS1185	FLEXIBLE MODELS FOR STOCK RETURNS BASED ON STUDENT'S T DISTRIBUTION
23	CPS1196	CLUSTERING CHINESE CITIES' ECONOMIC GROWTH PATHS WITH DYNAMIC TIME WARPING
24	CPS1198	HEDONIC MODELING AND BROWNIAN INDEX: CASE OF MOROCCO
25	CPS1212	COMPAS: A BAYESIAN DRUG COMBINATION PLATFORM TRIAL DESIGN WITH ADAPTIVE SHRINKAGE
26	CPS1216	PARAMETER ESTIMATION FOR MISSPECIFIED DIFFUSION PROCESSES WITH NOISY, NONSYNCHRONOUS OBSERVATIONS

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NO.	CPS	PAPER TITLE
27	CPS1236	POVERTY PROFILE FOR THE UPPER EAST REGION OF GHANA
28	CPS1239	THE SERVICIFICATION OF MANUFACTURING IN ASIA: REDEFINING THE SOURCES OF LABOR PRODUCTIVITY USING TIME
29	CPS1243	EVOLUTION IN COMPARATIVE TERMS OF PEOPLE WITH AND WITHOUT DISABILITIES IN BRAZIL
30	CPS1254	THE MEASUREMENT OF INEQUALITY OF OPPORTUNITY IN CHINA
31	CPS1255	PREDICTING THE NUMBER OF NEWLY FOUND RARE SPECIES
32	CPS1262	FIELD INTERVIEWER EFFECTS ON THE QUALITY OF MALARIA DIAGNOSIS IN MALAWI
33	CPS1266	IMPROVING THE QUALITY OF OFFICIAL STATISTICS IN IRAN'S MANUFACTURING ESTABLISHMENTS STATISTICS
34	CPS1268	ANALYSIS OF COVARIANCE: A CASE STUDY OF OIL PALM EXPERIMENTAL DATA WITH REPEATED MEASURES
35	CPS1275	ASYMPTOTIC NORMALITY FOR A SEMI-PARAMETRIC ESTIMATOR OF THE GINI COEFFICIENT
36	CPS1277	USE OF GIS AND STATISTICS IN MEASURING LAND CONSUMPTION RATE TO POPULATION GROWTH RATE IN EGYPT
37	CPS1278	AN APPLICATION OF THE GENERALIZED LAVALLEE-HIDIROGLOU ALGORITHM FOR STRATIFICATION IN BUSINESS SURVEYS: A SAMPLING METHODOLOGY FOR THE CENSUS OF THE PHILIPPINE BUSINESS AND INDUSTRY
38	CPS1280	SPATIAL ANALYSIS OF WINTER RAINFALL VARIABILITY OF A SELECTED REGION IN SOUTH AFRICA
39	CPS1282	SPATIAL DISTRIBUTION CHARACTERISTICS OF LIGHTNING DISASTER RISK AND ANALYSIS OF FACTORS BASED ON GIS---THE CASE OF HOHHOT
40	CPS1283	APPLICATION OF GENERALISED LINEAR MODELS DURING THE PHASED LIBERALISATION OF THE MALAYSIAN MOTOR AND FIRE TARIFFS
41	CPS1284	REFUGEES IN LABOR MARKET: DO THEY ACT AS A MARGINALISATION TOOL? A DECOMPOSITION OF THE WAGE GAP IN PALESTINE
42	CPS1288	STATISTICAL ANALYSIS OF HYPERTENSIVE PATIENTS: COUNT REGRESSION APPROACH
43	CPS1289	ASSESSING THE INTENDED NATIONALLY DETERMINED CONTRIBUTIONS OF BASIC'S EMISSIONS UNDER THE PERSPECTIVE OF HISTORICAL EQUITY
44	CPS1290	PROBIT MODEL OF DECENT LIVING HOUSE OWNERSHIP DETERMINANTS IN DKI JAKARTA PROVINCE 2017
45	CPS1294	CAUSALITY MODEL USING VECTOR ERROR CORRECTION MODEL (VECM) AGAINST GROWTH OF MICRO, SMALL, AND MEDIUM ENTREPRENEURS (MSMES) IN INDONESIA PERIOD 2014-2018
46	CPS1297	HIGH FREQUENCY VALUE-AT-RISK ANALYSIS: AN EMPIRICAL STUDY FOR IPC MEXICAN INDEX
47	CPS1303	UNBALANCED RANKED SET SAMPLING FOR MEAN ESTIMATION OF RESPONSE VARIABLE OF DEVELOPMENTAL PROGRAMS
48	CPS1304	MODELING SEASONAL EPIDEMIC DATA USING INTEGER AUTOREGRESSIVE MODEL

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NO.	CPS	PAPER TITLE
49	CPS1305	THE EFFECT OF HEALTHCARE SPENDING ON NEONATAL AND MATERNAL MORTALITY IN SOUTH ASIA, 1990-2017: A PANEL STATISTICAL ANALYSIS
50	CPS1307	LATIN SQUARE DESIGNS: CAUSAL INFERENCE IN A POTENTIAL OUTCOMES FRAMEWORK
51	CPS1308	UNDERCOVERAGE BIAS OF WEB SURVEY ON SMOKING AND HEAVY DRINKING
52	CPS1322	PROPORTION OF POPULATION WITH ACCESS TO ELECTRICITY (DEVELOPING COUNTRIES EXAMPLE: CAMEROON)
53	CPS1333	SPATIAL FAY-HERRIOT MODEL FOR ESTIMATING EXPENDITURE IN BANGKA BELITUNG PROVINCE, INDONESIA
54	CPS1335	ON MODELLING THE FREQUENCY OF ANTENATAL CARE VISITS IN BANGLADESH
55	CPS1336	ESTIMATING CAUSAL EFFECT OF LOW BIRTH WEIGHT ON MALNUTRITION FOR CHILDREN UNDER FIVE YEARS IN BANGLADESH
56	CPS1339	IDENTIFICATION OF DISAGGREGATED HOTSPOTS OF CHILD MORBIDITY IN BANGLADESH: AN APPLICATION OF SMALL AREA ESTIMATION METHOD
57	CPS1340	MOBILITY AND STATE DEPENDENCE IN A LABOUR MARKET CHARACTERIZED BY INFORMALITY: THE CASE OF MOROCCO
58	CPS1342	MULTIDIMENSIONAL POVERTY IN EAST NUSA TENGGARA: A STRUCTURAL EQUATION MODELLING APPROACH
59	CPS1345	THE CONSTRUCTION OF COMPOSITE INDEX TO MEASURE ACCESSIBILITY, QUALITY AND PEOPLE BEHAVIOR OF DRINKING WATER IN INDONESIA
60	CPS1346	EXACTLY DISTRIBUTION-FREE PROCEDURES FOR PHASE-II MONITORING OF HIGH-DIMENSIONAL PROCESSES
61	CPS1349	A SOLUTION TO SEPARATION IN POISSON REGRESSION FOR SMALL OR SPARSE COUNT DATA
62	CPS1350	COMPOUND CRITERIA AND BREAKDOWN NUMBERS
63	CPS1353	INCLUSIVE ECONOMIC GROWTH IN JAVA
64	CPS1356	CHILDHOOD UNDERNUTRITION IN BANGLADESH: A POLICY-SUGGESTIVE EMPIRICAL ANALYSIS
65	CPS1358	BIVARIATE ARCHIMEDIAN COPULA MODEL : AN APPLICATION TO CUSTOMER PRICE INDEX (CPI) AND WHOLESALE PRICE INDEX (WPI) IN INDONESIA
66	CPS1373	EVIDENCE BASED INDICATORS FOR LOCAL EDUCATIONAL MONITORING - DETECTIVE WORK FOR THE DISTRICT BERLIN-MITTE.
67	CPS1376	OPTIMAL SAMPLE SIZE ALLOCATION: AN INVESTIGATION FOR EVALUATING THE BEHAVIOR OF A DIETETIC SUPPLEMENT
68	CPS1379	A BAYESIAN QUANTILE TIME SERIES MODEL FOR ASSET RETURNS
69	CPS1381	COMPARING RECORD LINKAGE METHODS FOR DATA INTEGRATION ON BRAZILIAN AGRICULTURE
70	CPS1385	EVALUATING ECONOMIC PERFORMANCE OF EGYPT (EPI) : BEFORE AND AFTER REVOLUTION 2011
71	CPS1393	A MEASURE OF DISPERSION LINKED TO THE GENERALIZED MEAN

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NO.	CPS	PAPER TITLE
72	CPS1394	THE IMPACT OF AGEING POPULATION, UNEMPLOYMENT, OBESITY, INFLATION, OUT-OF-POCKET EXPENSES, AND INCOME PER CAPITA ON MALAYSIA'S HEALTH EXPENDITURES: A LINEAR REGRESSION ANALYSIS
73	CPS1398	NEW ZEALAND CRIME AND VICTIMS SURVEY: FILLING THE GAP
74	CPS1399	AGRICULTURAL STATISTICS: CAPTURING FOOD CROP HARVESTED AREA THROUGH INTERVIEW
75	CPS1406	CLUSTERING PLANAR SHAPES COMBINED WITH MULTIDIMENSIONAL SCALING
76	CPS1407	MEASURING THE SOCIAL DIMENSIONS OF POVERTY AND DEPRIVATION
77	CPS1408	PROBABILISTIC HOURLY LOAD FORECASTING
78	CPS1409	PHYSICAL VS ECONOMIC DISTANCE, THE DEFINING SPATIAL AUTOCORRELATION OF PER CAPITA GDP AMONG 38 CITIES/REGENCIES IN EAST JAVA
79	CPS1414	SPATIAL HETEROGENEITY IN CHILD LABOUR PRACTICES AND ITS DETERMINANTS IN GHANA
80	CPS1416	A STUDY ON THE PARAMETER ESTIMATION OF THE GENERALIZED RATIO-TYPE ESTIMATOR IN SURVEY SAMPLING
81	CPS1419	A MULTI-STATE MODEL FOR ANALYZING DOUBLY INTERVAL-CENSORED SEMI-COMPETING RISKS DATA
82	CPS1423	RANDOM SUMS AND APPLICATION TO THE PROBABILITY RUIN PROBLEM IN ACTUARIAL SCIENCE
83	CPS1427	INTERNATIONAL TRADE DATABASE AS A TOOL TO IMPROVE THE QUALITY OF STATISTICS BETWEEN TRADING PARTNERS
84	CPS1428	BURR XII DISTRIBUTION AND ITS APPLICATION IN PERT
85	CPS1431	THE DETERMINING FACTORS OF NEET STATUS IN MOROCCO: FROM A GENDER-APPROACH TOWARDS A NEW INDICATOR.
86	CPS1436	INDEX OF MEASUREMENT OF DEVELOPMENT POLICIES EFFORTS
87	CPS1437	FORMULATING SAMPLE WEIGHT CALIBRATION AS AN OPTIMISATION PROBLEM SOLVED USING LINEAR PROGRAMMING TECHNIQUES
88	CPS1438	THE CONSTRUCTION OF SHARING ECONOMY INDICATOR SYSTEM AND THE EMPIRICAL ANALYSIS OF SHARING ECONOMY'S IMPACT ON TOTAL FACTOR PRODUCTIVITY IN CHINA
89	CPS1440	SPATIAL CART CLASSIFICATION TREES
90	CPS1442	TWO WAY MEDIAN TEST
91	CPS1443	ADAPTIVE ESTIMATORS FOR NOISILY OBSERVED DIFFUSION PROCESSES
92	CPS1445	INNOVATION AND USE OF DATA SOURCES STATISTICS ON INTERNATIONAL MIGRATION IN MOROCCO
93	CPS1447	DEVELOPING NOVICE STUDENTS' INITIAL CONCEPTION OF SAMPLE
94	CPS1448	VALUATION OF PREFERENCE-BASED MEASURES: COULD BORROWING STRENGTH FROM EXISTING COUNTRIES' VALUATIONS PRODUCE BETTER ESTIMATES

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NO.	CPS	PAPER TITLE
95	CPS1451	MULTISTATE SURVIVAL MODELLING: AN APPLICATION TO BREAST CANCER PATIENTS
96	CPS1452	YOUTH STATUS IN EGYPTIAN LABOR MARKET
97	CPS1458	A NEW MIXED INAR(P) MODEL FOR TIME SERIES OF COUNTS
98	CPS1460	MONITORING SUSTAINABLE DEVELOPMENTAL GOALS: TRACKING VOLUNTARY TOBACCO RELATED MEASURES AND TARGETS AMONG ADULTS USING THE GLOBAL TOBACCO SURVEILLANCE SYSTEM
99	CPS1461	CHANGEPOINTS IN DEPENDENT AND HETEROSCEDASTIC PANEL DATA
100	CPS1464	EXCHANGING EXPERIENCES BETWEEN ARAB STATISTICAL OFFICES TO BUILD A NATIONAL STATISTICAL SYSTEM
101	CPS1469	THE IMPACT OF JANUARY 25TH, 2011 REVOLUTION ON THE POLITICAL PARTICIPATION OF WOMEN IN EGYPT
102	CPS1471	IMPACT OF EDUCATION AND WORK STATUS ON WOMEN'S EMPOWERMENT IN EGYPT
103	CPS1474	OPERATION AND DYNAMIC ANALYSIS OF CHINESE CUSTOMER'S CONFIDENCE INDEX: A SURVEY OVER THE PAST DECADE
104	CPS1481	PARALLEL PIVOTAL ADAPTIVE SEAMLESS PHASE 2/3
105	CPS1485	ACCESSIBILITY STATISTICS TO MEET THE NEEDS OF CUSTOMERS OF STATISTICS FINLAND
106	CPS1488	EP-IS: COMBINING EXPECTATION PROPAGATION AND IMPORTANCE SAMPLING FOR BAYESIAN NONLINEAR INVERSE PROBLEMS
107	CPS1491	MULTIDIMENSIONAL POVERTY INDEX AS AN ALTERNATIVE TOOL TO MEASURE POVERTY (A STUDY CASE IN ACEH PROVINCE)
108	CPS1493	ANALYSIS OF ESTIMATED OUTPUT FROM AN ONLINE CANCER ATLAS
109	CPS1494	ASSESSMENT OF PREVALENCE AND ASSOCIATED RISK FACTORS OF DIABETIC RETINOPATHY AMONG KNOWN TYPE II DIABETIC MELLITUS PATIENTS IN A TERRITORY CARE HOSPITAL IN KOCHI KERALA: A HOSPITAL BASED CROSS SECTIONAL STUDY
110	CPS1496	MODEL ENSEMBLES WITH DIFFERENT RESPONSE VARIABLES FOR BASE AND META MODELS: MALARIA DISAGGREGATION REGRESSION COMBINING PREVALENCE AND INCIDENCE DATA
111	CPS1497	PARAMETER ESTIMATION FOR THE EXTENDED GROWTH CURVE MODEL UNDER MULTIVARIATE SKEW NORMAL DISTRIBUTION
112	CPS1807	WEIGHT MATRIX COMPARISON IN EXPLORATORY SPATIAL DATA ANALYSIS ON SOCIAL CAPITAL AND POVERTY
113	CPS1809	PRESCHOOL ATTENDANCE AND ITS EFFECTS ON THE EDUCATIONAL SUCCESS, ON EMPLOYMENT AND WAGES
114	CPS1820	HIGH-DIMENSIONAL MICROARRAY DATA ANALYSIS - FIRST SUCCESS OF CANCER GENE ANALYSIS AND CANCER GENE DIAGNOSIS -
115	CPS1821	TIME-VARYING REGRESSION COEFFICIENTS FOR A SEMI-MARKOVIAN MODEL BASED ON A FLEXIBLE WEIBULL DISTRIBUTION
116	CPS1822	ON ROBUST INDEX TRACKING
117	CPS1824	CROSS-SECTIONAL WEIGHTING METHODOLOGY FOR THE KOREAN POPULATION CENSUS LONGITUDINAL STUDY

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118	CPS1825	PROPOSING ADDITIONAL INDICATORS FOR INDONESIA YOUTH DEVELOPMENT INDEX WITH SMALLER LEVEL ANALYSIS: A STUDY CASE OF SOUTH KALIMANTAN 2018
119	CPS1830	A DEMOGRAPHIC OVERTURE OF FUTURE VISION BENEATH SDGS IN EGYPT
120	CPS1834	RAINFALL DATA MODELING BY SARIMA BASED ON HIJRIYA CALENDAR
121	CPS1840	K-OPTIMAL DESIGNS FOR PARAMETER ESTIMATION OF SHIFTED ORNSTEIN-UHLENBECK PROCESSES
122	CPS1844	TESTING THE EQUALITY OF HIGH DIMENSIONAL DISTRIBUTIONS
123	CPS1845	BAYESIAN NETWORK FOR RISK MANAGEMENT OF EARTHQUAKE DAMAGE USING R AND GENIE
124	CPS1846	MONTHLY DATA SET QUANTIFYING UNCERTAINTIES IN PAST GLOBAL TEMPERATURES
125	CPS1849	THE MONETARY VALUE OF UNPAID FAMILY WORK IN EGYPT BY REGIONS
126	CPS1854	ROBUST ESTIMATION AND JOINT SELECTION IN LINEAR MIXED MODELS
127	CPS1855	EXTENDED AGE-ENVIRONMENT MODEL FOR ANALYSING DATA ON BREAST CANCER DEATH RATES FOR JAPANESE ELDERLY WOMEN
128	CPS1857	LAND-USE CHANGE DETECTION USING LEAST MEDIAN OF SQUARES REGRESSION
129	CPS1859	FREEDMAN'S PARADOX: AN INFO-METRICS PERSPECTIVE
130	CPS1860	A CASE STUDY ON ADAPTIVE WEB SAMPLING SURVEY OF SMALL SCALE INDUSTRIES
131	CPS1863	PORTFOLIO SELECTION USING CLUSTER ANALYSIS AND FAST MINIMUM COVARIANCE DETERMINANT ESTIMATION METHOD
132	CPS1871	BAYESIAN CONDITIONAL AUTOREGRESSIVE MODEL FOR MAPPING HUMAN IMMUNODEFICIENCY VIRUS INCIDENCE IN THE NATIONAL CAPITAL REGION OF THE PHILIPPINES
133	CPS1872	THE SEMI-SEPARATING EQUILIBRIUM OF TWO-STAGE INSURANCE UNDER BERTRAND COMPETITION AND ADVERSE SELECTION
134	CPS1873	EXPERIENCES WITH THE THEME CODING METHOD OF COGNITIVE QUESTIONNAIRE TESTING AT HUNGARIAN CENTRAL STATISTICAL OFFICE
135	CPS1874	A CAUSAL INFERENCE APPROACH FOR MODEL VALIDATION
136	CPS1875	BAYESIAN SPATIO-TEMPORAL MODEL FOR DATA INTEGRATION WITH APPLICATION TO MULTIPLE AIR POLLUTANTS
137	CPS1876	NEAREST NEIGHBOR CLASSIFIER BASED ON GENERALIZED INTER-POINT DISTANCES FOR HDLSS DATA
138	CPS1877	MODELLING SPATIO-TEMPORAL EXTREMAL DEPENDENCIES FOR HOURLY PRECIPITATIONS IN SOUTHERN FRANCE
139	CPS1878	MODELLING RANDOMIZATION WITH MISSPECIFICATION OF THE CORRELATION STRUCTURE AND DISTRIBUTION OF RANDOM EFFECTS IN A POISSON MIXED MODEL
140	CPS1879	AGE-ADJUSTMENT OR DIRECT STANDARDIZATION TO COMPARE INDICATORS DISAGGREGATED BY DISABILITY STATUS

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141	CPS1885	SAMPLE ALLOCATION SCHEME FOR GAMMA POPULATIONS BASED ON SURVEY COST
142	CPS1887	MODELING FOR SEASONAL PATTERN AND TREND OF LAND SURFACE TEMPERATURE IN TAIWAN
143	CPS1888	TRANSFORMING STATS NZ'S QUARTERLY FINANCIAL STATISTICS USING ADMINISTRATIVE DATA
144	CPS1889	TIME SERIES FORECASTING MODEL BY SINGULAR SPECTRUM ANALYSIS AND NEURAL NETWORK
145	CPS1891	A KNOT SELECTION ALGORITHM FOR REGRESSION SPLINES
146	CPS1899	INVESTIGATING DRUG USE AMONG FILIPINO YOUTH
147	CPS1900	NEW WAYS TO INCREASE MOTIVATION OF RESPONDENTS IN HUNGARY
148	CPS1901	PERFORMANCE MEASUREMENT OF MGNREGA AND ITS VARIATION
149	CPS1911	MODELLING WIND DIRECTION DATA IN KOTA KINABALU COASTAL STATION USING SIMULTANEOUS LINEAR FUNCTIONAL RELATIONSHIP MODEL
150	CPS1914	STUDY OF THE ROLE OF YOUNG ENTREPRENEURS IN CREATIVE SECTOR ERA OF INDUSTRIAL REVOLUTION 4.0 IN INDONESIA
151	CPS1915	NEURAL NETWORKS WITH DIFFERENT ACTIVATION FUNCTIONS APPLIED IN BANK TELEMARKETING
152	CPS1916	BAYESIAN MEASUREMENT ERROR MODELS IN AIR POLLUTION AND HEALTH STUDIES
153	CPS1917	ESTIMATION OF PARAMETERS OF A MIXTURE OF TWO EXPONENTIAL DISTRIBUTIONS
154	CPS1922	ERRORS OF THE FOURTH KIND-- A CLICK AWAY...KEY LIES IN STATISTICAL COLLABORATION
155	CPS1923	TEST FOR EXPONENTIALITY AGAINST RENEWAL INCREASING MEAN RESIDUAL LIFE CLASS
156	CPS1924	A MULTINOMIAL ASYMPTOTIC REPRESENTATION OF ZENGA'S DISCRETE INDEX, ITS INFLUENCE FUNCTION AND DATA-DRIVEN APPLICATION
157	CPS1931	EVERY POLICY IS CONNECTED (EPIC): A GENERIC TOOL FOR POLICY-DATA INTEGRATION
158	CPS1934	PREDICTION OF DAILY RESPIRATORY TRACT INFECTION EPISODES FROM PRESCRIPTION DATA
159	CPS1943	PLAYER SELECTION STRATEGY: A QUANTITATIVE PERSPECTIVE
160	CPS1944	TIME-LAGGED VARIABLES AND INCIDENCE OF PNEUMONIA IN WET-DRY TROPICAL NORTH AUSTRALIA
161	CPS1946	ASSESSMENT OF CONDOMINIUM OCCUPANCY RATE IN BANGKOK AND ITS VICINITY FROM ELECTRICITY METER DATA ANALYTICS
162	CPS1947	SEMI-PARAMETRIC SINGLE-INDEX PREDICTIVE REGRESSION
163	CPS1951	COMPARATIVE ANALYSIS OF R&D STATISTICAL SYSTEMS BETWEEN CHINA AND MAJOR DEVELOPED COUNTRIES
164	CPS1952	A STATISTICAL MODELLING FRAMEWORK FOR MAPPING MALARIA SEASONALITY



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165	CPS1954	MULTICLASS CLASSIFICATION OF GROWTH CURVES USING RANDOM CHANGE POINT MODEL WITH HETEROGENEITY IN THE RANDOM EFFECTS
166	CPS1955	MASTER'S PROGRAMME IN DATA ANALYTICS FOR GOVERNMENT: THE UK EXPERIENCE
167	CPS1956	DETECTING LIFE EXPECTANCY ANOMALIES IN ENGLAND USING A BAYESIAN HIERARCHICAL MODEL
168	CPS1960	ON LIFE DISTRIBUTIONS BASED ON SOME STRESS STRENGTH INTERFERENCE
169	CPS1964	EXPORT COMPETITIVENESS OF SUMATERA PALM OIL
170	CPS1965	THE MODIFIED LEE-CARTER MODEL WITH LINEARIZED CUBIC SPLINE PARAMETER APPROXIMATION FOR MALAYSIAN MORTALITY DATA
171	CPS1968	FORECASTING NAIRA-USD EXCHANGE RATE USING BAYESIAN REGULARIZED NEURAL NETWORK
172	CPS1970	THE LEE-CARTER MODEL: EXTENSIONS AND APPLICATIONS TO MALAYSIAN MORTALITY DATA
173	CPS1971	REGIONAL FINANCIAL INCLUSION IN SUMATERA
174	CPS1972	MULTI-ASPECT PERMUTATION METHODS FOR CYTOMORPHOMETRIC DATA UNDER MULTIVARIATE DIRECTIONAL ALTERNATIVES WITH APPLICATION TO COMPARATIVE NEUROANATOMY
175	CPS1973	STRUCTURAL BREAKS IN NONPARAMETRIC MODELS VIA ATOMIC PURSUIT METHODS
176	CPS1974	SPATIAL ANALYSIS ON HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION AND ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) CASES IN THE PHILIPPINES
177	CPS1976	PREMATURE CANCER MORBIDITY AND MORTALITY CONDITIONS THROUGH THE EPIDEMIOLOGICAL TRANSITIONS - THE CASE OF HUNGARY, AUSTRIA AND DENMARK
178	CPS1978	ENSURING THE QUALITY OF DATA: NO ACCESSIBILITY TO RAW DATA
179	CPS1979	INVESTIGATING DISSIMILARITY IN SPATIAL AREA DATA USING BAYESIAN INFERENCE: THE CASE OF VOTER PARTICIPATION IN THE PHILIPPINE NATIONAL AND LOCAL ELECTIONS OF 2016
180	CPS1982	TRADITIONAL AND NEWLY EMERGING DATA QUALITY PROBLEMS IN COUNTRIES WITH FUNCTIONING VITAL STATISTICS: EXPERIENCE OF THE HUMAN MORTALITY DATABASE
181	CPS1983	DATA ANALYTICS FOR BETTER STATISTICS
182	CPS1984	INTEGRATING CLUSTERING AND CLASSIFICATION INTO STATISTICAL DATA-QUALITY-MANAGEMENT
183	CPS1985	TRUSTED OFFICIAL SMART STATISTICS - CHALLENGES FOR OFFICIAL STATISTICS IN USING DATA SOURCES COMING FROM PRIVATE DATA PRODUCERS



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184	CPS1987	AMMI AND GGE MODELS FOR MULTI-ENVIRONMENT AGRICULTURAL FIELD TRIALS
185	CPS1988	UNRELIABLE RETRIAL QUEUE WITH TWO TYPES CUSTOMERS, TWO DELAYS AND VACATIONS
186	CPS1991	BAYESIAN MONITORING OF HIGH-YIELD PROCESSES USING DIFFERENT LOSS FUNCTIONS
187	CPS1994	IMPROVING ENERGY ACCESS FOR AFRICA THROUGH REGIONAL INTEGRATION
188	CPS1996	THE RELATIONSHIP BETWEEN INCOME INEQUALITY AND DISPARITY EDUCATION AND EFFECT TO ACHIEVE SDGS IN EGYPT
189	CPS1997	INTEGRATION OF ECONOMIC ESTABLISHMENTS DATA INTO A UNIQUELY IDENTIFIED COMPREHENSIVE FRAME IN EGYPT
190	CPS1998	INDIVIDUAL'S PROBABILITY TO ENTER THE JORDANIAN LABOR MARKET AND ITS SOCIAL AND DEMOGRAPHIC VARIATIONS. CASE STUDY: LABOR FORCE SURVEY DATA, JORDAN; 2017.
191	CPS2001	RANDOM SUMS OF DEPENDENT DATA AND APPLICATION TO THE RUIN PROBABILITY IN ACTUARIAL SCIENCES
192	CPS2002	THE IMPACT OF WEATHER RISK ON THE ESTIMATION OF YIELD-BASED AGRICULTURAL LOSSES AND VALUE AT RISK USING COPULA MODELS
193	CPS2003	STRUCTURED ADDITIVE REGRESSION MODELING OF PULMONARY TUBERCULOSIS INFECTION
194	CPS2009	CONDITION-BASED MAINTENANCE POLICY UNDER GAMMA DEGRADATION PROCESS
195	CPS2010	SPATIAL AND TEMPORAL TRENDS IN NON-MONETARY WEALTH IN LATIN AMERICA (1990-2010)
196	CPS2011	USING SOM-BASED VISUALIZATION TO ANALYSE THE FINANCIAL PERFORMANCE OF CONSUMER DISCRETIONARY FIRMS
197	CPS2012	FORECASTING CONDITIONAL COVARIANCE MATRICES IN HIGH-DIMENSIONAL DATA: A GENERAL DYNAMIC FACTOR APPROACH
198	CPS2016	SPATIAL MULTIVARIATE OUTLIER DETECTION IN THE WATER QUALITY OF KLANG RIVER BASIN, MALAYSIA
199	CPS2018	OPTIMIZING INDONESIA'S DEVELOPMENT INDICATORS BY UTILIZING DATA SOURCES FROM THE INTERNET
200	CPS2019	COMPARING RAINFALL CURVES BETWEEN CLIMATOLOGICAL REGIONS USING FUNCTIONAL ANALYSIS OF VARIANCE
201	CPS2022	INTEGRATION OF TRADITIONAL AND TECHNOLOGICAL ADVANCEMENT TOOLS IN THE FIRST NATIONAL ECONOMIC CENSUS 2018 OF NEPAL: PROBLEMS, CHALLENGES AND PROSPECTS FOR DEVELOPING ECONOMIC STATISTICAL INFRASTRUCTURE
202	CPS2024	PAID EMPLOYEES EARNING SEGMENTATION BY EDUCATIONAL ATTAINMENT
203	CPS2025	MPCMP: MEAN-PARAMETRIZED CONWAY-MAXWELL POISSON (COM-POISSON) REGRESSION
204	CPS2026	TRENDS IN THE EXTREMES OF ENVIRONMENTS ASSOCIATED WITH SEVERE US THUNDERSTORMS, AND SIGNALS IN THEIR SPATIAL DEPENDENCE
205	CPS2032	A NONPARAMETRIC STATISTICAL APPROACH FOR FORECASTING INFLATION IN INDONESIA

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206	CPS2037	COMPARING THE HOUSEHOLD FINAL CONSUMPTION EXPENDITURE IN NATIONAL ACCOUNTS TO THE HOUSEHOLD BUDGET SURVEY - OR VICE VERSA?
207	CPS2038	"PARTNERSHIP FOR COMPILING OFFICIAL STATISTICS ABOUT HIGHER CORPORATION FOR SPECIALIZED ECONOMIC ZONES (ZONESCOP) IN THE EMIRATE OF ABU DHABI"
208	CPS2041	CONTRIBUTION AND GROWTH OF SELECTED ECONOMIC ACTIVITIES IN THE NON-OIL REAL GDP IN THE EMIRATE OF ABU DHABI 2008-2017
209	CPS2045	LET THE PDES GUIDE YOU TO NEW INSIGHT INTO AND FAST INFERENCE FOR COMPLEX MODELS IN SPACE AND SPACE-TIME
210	CPS2052	AN ANALYSIS OF THE CONTRIBUTION OF WOMEN IN ABU DHABI
211	CPS2053	DOES ASEAN FOOD SECURITY SUSTAINABLE? FURTHER INVESTIGATION USING PANEL DATA ANALYSIS
212	CPS2054	EPIDEMIOLOGY OF ACUTE KIDNEY INJURY IN CRITICALLY ILL PATIENTS IN A SOUTH AFRICAN INTENSIVE CARE UNIT
213	CPS2061	AN INVESTIGATION INTO PARAMETRIC AND NON-PARAMETRIC MODELLING OF LGD TO ESTIMATE EXTREME PERCENTILES OF THE LOSS DISTRIBUTION WITH RESPECT TO DEFAULTED LOANS
214	CPS2064	EXPERIMENTAL STATISTICS: A HUB FOR DATA INNOVATION IN OFFICIAL STATISTICS?
215	CPS2066	REAL TIME PREDICTION OF INFECTIOUS DISEASE OUTBREAKS BASED ON GOOGLE TREND DATA IN AFRICA
216	CPS2067	DISENTANGLING DATA NARRATIVES: THE IMPACT OF MIGRANTS ON EUROPEAN WELFARE SYSTEMS (IPS NO. 71-IPS275)
217	CPS2071	ROBUST ESTIMATION OF TREATMENT EFFECTS IN A LATENT-VARIABLE FRAMEWORK
218	CPS2072	A NEW ADDITIVE INDEX NUMBER SYSTEM WITH MAXIMUM CHARACTERISTICITY FOR INTERNATIONAL PRICE COMPARISONS
219	CPS2074	ESTIMATING MEASUREMENT ERRORS IN MIXED-MODE SURVEYS USING A MULTITRAIT-MULTIERROR MODEL
220	CPS2079	IMPROVING STATISTICAL LITERACY IN ALBANIA, THE ROLE OF THE NATIONAL STATISTICAL INSTITUTE
221	CPS2080	EFFECTIVE SAMPLE-SPECIFIC FEATURE SELECTION
222	CPS2081	COMPOSITE INDICATOR OF FOOD INSUFFICIENCY
223	CPS2082	MONITORING POPULATION STRATEGIES IN GCC: OPPORTUNITIES AND CHALLENGES
224	CPS2083	ROBUST ESTIMATION OF MULTI - INPUT TRANSFER FUNCTION MODEL WITH STRUCTURAL CHANGE
225	CPS2085	COMPETING RISK ANALYSIS OF LIFETIME DATA USING INVERSE MAXWELL DISTRIBUTION
226	CPS2086	MODELING THE VOLATILITY OF RUPIAH EXCHANGE RATE AGAINST USD AND ITS DETERMINANTS
227	CPS2087	OUTLINES OF SCAD'S PILOT TEST FOR THE 2020 REGISTER BASED CENSUS

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228	CPS2088	ADVANCES IN MAINTENANCE OF CRITICAL PLANT MACHINERY EQUIPMENT, FREQUENCY OPTIMIZATION AND MINIMIZATION OF BREAKDOWNS
229	CPS2091	CARBON EMISSIONS MEASUREMENT FROM THE THREE NORTHEASTERN PROVINCES IN CHINA AND ITS DRIVING FACTORS - A EXTENDED KAYA IDENTITY-LMDI DECOMPOSITION MODEL STUDY
230	CPS2101	NONNEGATIVE MATRIX FACTORIZATION: A SEMI-PARAMETRIC STATISTICAL VIEW AND MODEL SELECTION
231	CPS2104	BAYESIAN GENERALIZED LINEAR MODEL FOR DIFFERENCE OF OVER OR UNDER DISPERSED COUNTS
232	CPS2106	A LINEAR MIXED MODEL FOR SEGMENTED REGRESSION WITH SMOOTH TRANSITION
233	CPS2107	JOINT ASYMPTOTIC NORMALITY OF STOPPING TIME AND SEQUENTIAL ESTIMATORS FOR MONITORING AUTOREGRESSIVE PROCESSES
234	CPS2109	MEASUREMENT OF MULTIDIMENSIONAL CHILD POVERTY IN MOROCCO 2001-2014 : METHODOLOGY AND RESULTS
235	CPS2111	MEASURING THE STATISTICAL CAPACITY OF NATIONS
236	CPS2116	RISKS OF LOW BIRTH WEIGHT ASSOCIATED WITH TOBACCO SMOKING AMONG WOMEN IN INDIA
237	CPS2119	A COMPARISON OF ORDINAL REGRESSION IN AN ANALYSIS OF FACTORS ASSOCIATED WITH FAMILY WELL-BEING
238	CPS2128	SUBJECTIVE AND COMMUNITY WELLBEING INTERACTION IN MULTILEVEL SPATIAL MODELLING FRAMEWORK
239	CPS2129	LONGITUDINAL ANALYSIS OF FINANCIAL RATIOS AND ECONOMIC INDICATORS OF ITALIAN FIRMS IN THE PERIOD 2008-2017
240	CPS2131	DEEP LEARNING THE MCA DOT SIGN OF ACUTE ISCHEMIC STROKE ON NON-CONTRAST CT IMAGES
241	CPS2132	COMPUTING EMPLOYMENT MULTIPLIERS IN THE CONTEXT OF MALAYSIAN ECONOMY
242	CPS2134	A MULTI-FACTOR MODELLING FOR RETAIL DEMAND FORECASTING: AN EMPIRICAL ANALYSIS OF RESTAURANT VISITORS PREDICTION
243	CPS2135	MULTILEVEL TIME SERIES MODELING OF MOBILITY TRENDS IN THE NETHERLANDS FOR SMALL DOMAINS
244	CPS2143	RESOURCE CURSE DETERMINANT IN EASTERN REGION OF INDONESIA 2011-2015
245	CPS2145	ASYMMETRY OF INTERNATIONAL TRADE STATISTICS: A FOCUS ON SARAWAK'S LIQUEFIED NATURAL GAS (LNG) TRADE WITH JAPAN
246	CPS2147	DIGITAL TRANSFORMATION ON POPULATION AND HOUSING CENSUS OF MALAYSIA 2020
247	CPS2148	A SIMULATION APPROACH TO PREDICTING TIME TO TERMINAL EVENT IN JOINT DYNAMIC MODELLING
248	CPS2149	A METHOD TO ESTIMATE THE BOUNDARIES OF URBAN AGGLOMERATIONS AT THE GLOBAL LEVEL
249	CPS2152	DEAD OR ALIVE: MEASURING THE ECONOMIC CONTRIBUTION OF VOLUNTEER WORK IN THE PHILIPPINES
250	CPS2156	BIAS REMOVAL THROUGH SAMPLING IN MACHINE LEARNING MODELS
251	CPS2157	MALAYSIA'S SILVER TSUNAMI: PREPARING FOR THE IMPACTS OF POPULATION AGEING
252	CPS2158	ON THE ASYMPTOTIC BEHAVIOR OF THE HASOFER-WANG EXTREME INDEX ESTIMATION

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253	CPS2160	ECONOMIC DETERMINANTS OF IMPORT DEMAND FOR RUBBER LATEX PRODUCTS: AN ECONOMETRIC ANALYSIS FOR TOP 4 RUBBER CONSUMING COUNTRIES
254	CPS2164	ANALYTICAL LIKELIHOOD DERIVATIVES FOR STATE SPACE FORECASTING MODELS
255	CPS2166	ROBUST WAVELENGTH SELECTION USING INPUT SCALING OF FILTER-WRAPPER METHODS ON NEAR INFRARED SPECTRAL DATA OF OIL PALM FRUIT MESOCARP
256	CPS2169	PERCENTILE-BASED APPROACHES FOR ASSESSING IMPACTS OF SCHOOL DAY ENERGY EXPENDITURE ON 18-MONTH CHANGE IN BMI AMONG ELEMENTARY SCHOOL-AGED CHILDREN
257	CPS2172	EXPLORING THE ECONOMIC EFFECTS OF EDUCATION: A SATELLITE ACCOUNT APPROACH
258	CPS2173	DETERMINANTS OF PUPILS' SUCCESS IN PRIMARY SCHOOLS IN BENIN
259	CPS2174	LOGISTIC MODEL AVERAGING FOR PREDICTING TYPE OF TUMOR IN HIGH DIMENSIONAL DATA: A RANDOMIZE APPROACH
260	CPS2178	BAYESIAN DETECTION OF A CHANGE IN THE PARAMETERS OF CONTAMINATED AR(1) MODEL
261	CPS2180	EFFECTS OF HYDRO-AGRICULTURAL DAMS ON AGRICULTURAL INCOME OF FARMERS : EVIDENCE FROM SOLOGO, SOLOMOUGOU AND TCHALONI DAMS ?
262	CPS2181	UTILIZATION OF CIVIL REGISTRATION AND VITAL STATISTICS IN SELECTED AFRICAN COUNTRIES: A REVIEW OF REGIONAL BASELINE CRVS ASSESSMENT RESULTS
263	CPS2188	THE STUDY ON THE POTENTIAL IMPACT OF MOBILE TECHNOLOGY ON DATA QUALITY THAT WOULD BE ACHIEVED IN THE EGYPT ECONOMIC CENSUS 2019
264	CPS2190	ASSESSING LIFE QUALITY IN HIGH DENSITY ENVIRONMENTS CAIRO (EGYPT)CASE STUDY
265	CPS2192	FUZZY INDIVIDUAL AND GLOBAL ASSESSMENTS, AND FANOVA. APPLICATION: FUZZY MEASURE OF POVERTY WITH SWISS DATA
266	CPS2198	MODERNIZING OFFICIAL STATISTICS IN EGYPT: THE APPROACH TO APPLY OPEN DATA
267	CPS2201	GENERALIZED ACTIVE LEARNING AND DESIGN OF STATISTICAL EXPERIMENTS FOR MANIFOLD-VALUED DATA
268	CPS2203	MODEL SELECTION FOR BINARY VARIABLES CLUSTERING
269	CPS2206	A COMPARISON OF TWO ESTIMATORS FOR PHASE II/III CLINICAL TRIALS
270	CPS2207	APPLICATION OF RESIDUAL ESTIMATORS IN DETECTING OUTLIERS AND POTENTIAL INFLUENTIAL OBSERVATIONS IN STRUCTURAL EQUATION MODELLING: QQ PLOTS APPROACH
271	CPS2214	FEMALE LABOUR FORCE PARTICIPATION: WHERE ARE WE
272	CPS2218	MEASURING THE ECONOMIC IMPACT OF TOURISM INDUSTRY IN MALAYSIA: AN INPUT-OUTPUT ANALYSIS

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273	CPS2219	STRESS TRANSFER MODELING DUE TO EARTHQUAKE ACTIVITY (CASE STUDY ON JAVA ISLAND AND BALI - NUSA TENGGARA ISLANDS)
274	CPS2220	REGIME-SWITCHING STATE-SPACE MODELS WITH APPLICATIONS TO BRAIN IMAGING
275	CPS2222	NU-SUPPORT VECTOR REGRESSION FOR THE IDENTIFICATION OF OUTLIERS IN HIGH DIMENSIONAL DATA
276	CPS2224	THE ROBUSTNESS OF TWO STEP ESTIMATION AGAINST HETEROSKEDASTICITY AND OUTLIERS IN PANEL DATA
277	CPS2229	HOUSEHOLD INCOME SURVEY 2019: THE SAMPLING METHODOLOGY
278	CPS2230	USING 'RMAPSHAPER' TO MODIFY BOUNDARY FILES FOR USE IN LINKED MICROMAP PLOTS
279	CPS2233	A HIERARCHICAL MIXED EFFECTS MODEL FOR BATCH CYTOMETRY DATA
280	CPS2234	INCENTIVE TO IMPROVE RESPONSE RATE THROUGH ELECTRONIC SURVEY
281	CPS2244	AUTOMATIC TIME SERIES MODELING IN THE PRESENCE OF OUTLIER
282	CPS2245	THE IMPACT OF FINANCIAL SECTOR MASTER PLAN ON COST EFFICIENCY OF MALAYSIAN BANK: AN ANALYSIS OF STOCHASTIC FRONTIER ANALYSIS
283	CPS2249	MICRODATA DISSEMINATION AT DOSM : CHALLENGES, POTENTIAL AND IMPLEMENTATION
284	CPS2253	WEIGHTING LONGITUDINAL SCHOOL SURVEYS WITH POPULATION CHANGES: THE CASE OF GERES
285	CPS2258	HEALTH TOURISM IN MALAYSIA: DOES THIS INDUSTRY PROVIDE A CATALYST FOR ECONOMIC GROWTH?
286	CPS2259	FUNCTIONAL AREAS: OPPORTUNITIES FOR 'LEAVE NO ONE BEHIND' AGENDA AND STATISTICAL CHALLENGES
287	CPS2277	A STUDY OF THE FACTORS AFFECTING HONG KONG RESIDENTS' WILLINGNESS TO PAY FOR WASTE DISPOSAL BY LOGIT MODELS
288	CPS2282	MODERNIZATION IN STATISTICAL TRAINING MANAGEMENT SYSTEM
289	CPS2292	INSTRUMENTAL VARIABLE APPROACH TO ESTIMATING THE SCALAR-ON-FUNCTION REGRESSION MODEL WITH MEASUREMENT ERROR WITH APPLICATION TO ENERGY EXPENDITURE ASSESSMENT IN CHILDHOOD OBESITY