

D

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EXAMPLE APPLICATIONS IN PUBLISHED JOURNALS (ORGANIZED BY TOPIC)

ANALYSIS OF VARIANCE

APPLICATION: PAVEMENTS

TRANSPORTATION RESEARCH RECORD

- Using Time Series To Incorporate Seasonal Variations In Pavement Design
Authors: Ali H. A., and Parker N. A. (TRR 1539 Pg 33-43)
- Study Of Factors Influencing Deflections Of Continuously Reinforced-Concrete Pavements.
Authors: Waheed Uddin, Alvin H. Meyer, and W. Ronald Hudson.(TRR 993 Pg 47-54)
- Deterioration Prediction Modeling of Virginia's Interstate Highway System.
Authors: Adel W. Sadek, Thomas E. Freeman, and Michael J. Demetsky. (TRR 1524 Pg 118-129)

APPLICATION: BRIDGES

TRANSPORTATION RESEARCH RECORD

- Bridge Replacement Cost Analysis.
Authors: Mitsuru Saito, Kumares C. Sinha, and Virgil L. Anderson.(TRR 1490 Pg 23-31)

- Systematic Evaluation of Structural Deterioration in Underwater Bridge Substructures.
Authors: Mark D. Fugler, R. Richard Avent, and Mohamed Alawady. (TRR 1476 Pg 139-146)

JOURNAL OF TRANSPORTATION ENGINEERING

- Poisson Regression Models of Infrastructure Transition Probabilities
Authors: Madanat Samer, Wan Ibrahim and Wan Hashim.

APPLICATION: TRAFFIC

TRANSPORTATION RESEARCH (PART B)

- Time-Series Model for Vehicle Speeds.
Authors: Mahalel David, and Hakkert Alfred S.

TRANSPORTATION RESEARCH RECORD

- Effects of Taper Length on Traffic Operations in Construction Zones.
Authors: Jerry L. Graham, Douglas W. Harwood, and Michael C. Sharp. (TRR 703 Pg 19-24)
- Safety Considerations in the Use of On-Street Parking.
Authors: Jack B. Humphreys, Donald J. Wheeler, Paul C. Box, and T. Darcy Sullivan. (TRR 722 Pg 26-35)

APPLICATION: SAFETY

TRANSPORTATION RESEARCH RECORD

- Estimating Safety Effects of Cross-Section Design for Various Highway types Using Negative Binomial Regression.
Authors: Hadi Mohammed A., Aruldas Jacob, Chow Lee-Fang and Wattlewort Joseph A. (TRR 1500 Pg 169-177)
- Evaluation of Signs for Hazardous Rural Intersections.
Author: Richard W. Lyles. (TRR 782 Pg 22-30)
- Mandatory Safety-Belt Law: The Saskatchewan Experience.
Authors: A. T. Bergan, L. G. Watson, and D. E. Rivett. (TRR 782 Pg 16-21)

APPLICATION: PLANNING

TRANSPORTATION RESEARCH RECORD

- Evaluation of Educational Treatment for Rehabilitation of Problem Drivers.
Authors: Jon C. Prothero and Thomas A. Seals. (TRR 672 Pg 58-63)
- Technique for Monitoring Automobile Occupancy: Research in the Seattle Area.
Authors: Martha S. Lester, James W. Dare, and William T. Roach. (TRR 701 Pg 7-15)
- Predicting Car-Pool Demand.
Authors: Abraham D. Horowitz, and Jagdish N. Seth.

APPLICATION: MATERIALS

TRANSPORTATION RESEARCH RECORD

- Relationship Between Material Failures and Flight Hours
Author: Goldberg Matthew S.

- Comparison of End Result and Method Specifications for Managing Quality.
Author: Paul E. Benson. (TRR 1491 Pg 3-10)

APPLICATION: ENVIRONMENT

ATMOSPHERIC ENVIRONMENT

- Statistics of Extreme Values of Air Quality: A Simulation Study
Author: Chock David P.

BEFORE AND AFTER STUDIES

APPLICATION: SAFETY

JOURNAL OF TRANSPORTATION ENGINEERING

- Analysis of Accident Reduction Potentials of Pavement Markings.
Authors: Al-Masaeid Hashem R. and Sinha Kumares C.
J Transp Eng v 120 n 5 Sept-Oct 1994 ASCE New York NY USA p 723-736

TRANSPORTATION RESEARCH RECORD

- New Directions for Learning About the Safety Effect of Measures
Authors: Ezra Hauer and Jane Lovell
Transp Res Rec 1068 1986 p 96-102
- The Safety Effect of Conversion To All-Way Stop Control
Authors: Jane Lovell and Ezra Hauer.
Transp Res Rec 1068 1986 p 103-107
- Revised Decision Criteria for Before-and-After Analysis
Author: Richard M. Weed.(TRR 1068 PG 8-17)
- Accident Characteristics Before, During, and After Safety Upgrading Projects on Ohio's Rural Interstate System.
Authors: Zolton A. Nemeth and Donald J. Migletz.(TRR 672 PG 19-24)

APPLICATION: PAVEMENTS

TRANSPORTATION RESEARCH RECORD

- Measuring Pavement Deflections Near a Super-Heavy Overload
Author: Nokes W. A.
Transp Res Rec n 1196 1988 p 7-19

APPLICATION: BRIDGES

TRANSPORTATION RESEARCH RECORD

- Deflections and Camber Loss in Heat-Curved Girders.
Author: Hilton Marvin H.
Transportation Research Record 950 v 2. p 51-59

APPLICATION: MATERIALS

TRANSPORTATION RESEARCH RECORD

- Round-Robin Study of Asphalt-Concrete Content by Ignition
Authors: Brown E. R., and Mager Stuart. (TRR 1543 PG 132-138)

APPLICATION: ENVIRONMENT

TRANSPORTATION RESEARCH RECORD

- Effect of a Noise Wall on Snow Accumulation and Air Quality
Author: Lidman J. Kirby.
Transp Res Rec n 1033 1985 p 79-88
- Attitudes Toward Noise Barriers Before and After Construction.
Author: F. L. Hall. (TRR 740 PG 7-9)

APPLICATION: TRAFFIC

TRANSPORTATION RESEARCH RECORD

- Efficacy of Jurisdiction-Wide Traffic Control Device Upgradings.
Authors: Richard W. Lyles, Dale R. Lighthizer, Aris Drakopoulos, and Sandra Woods.
Transp Res Rec 1068 1986 p 34-41
- Accident Experience With Right Turn on Red.
Author: Hugh W. Mc.Gee.(TRR 644 PG 66-75)
- Relationship of the Color of the Highway Centerline Stripe to the Accident Rate in Arizona.
Authors: Richard Carl Johns and Judson S. Matthias.(TRR 643 PG 32-36)

APPLICATION: PLANNING

TRANSPORTATION RESEARCH RECORD

- Procedure for the Evaluation of Completed Highway-Safety Projects.
Authors: David D. Perkins, Tapan K. Datta, and Rudolph M. Umbs.
- Use of Before-and-After Data to Improve Travel Forecasting Methods.
Author: Frederick C. Dunbar. (TRR 723 PG 39-45)

CONTINGENCY TABLE ANALYSIS

APPLICATION: SAFETY

TRANSPORTATION RESEARCH RECORD

- Statistical Methods to Support Induced Exposure Analyses of Traffic Accident Data.
Authors: Gary A. Davis and Yihong Gao. (TRR 1401 pg 43-49)
- Commercial Vehicle Accident Factors.
Author: G. A. Fleischer. (TRR 706 pg 28-36)
- Characteristics of Construction-Zone Accidents.
Authors: J. W. Hall and V. M. Lorenz. (TRR 1230 pg 20-27)

APPLICATION: TRAFFIC

JOURNAL OF TRANSPORTATION ENGINEERING

- Red Turn Arrow: An Information-Theoretic Evaluation.
Authors: Kullback S., Keegel John C.

APPLICATION: ENVIRONMENT

PHOTOGRAMMETRIC ENGINEERING & REMOTE SENSING

- Photogrammetric Engineering and Remote Sensing.
Authors: Davis Frank W., Dozier Jeff.

APPLICATION: MATERIALS

TRANSPORTATION RESEARCH RECORD

- Effect of Traffic and Roadway Features on Utility Pole Accidents.
Authors: Zegeer Charles V., and Parker Martin R. Jr. (TRR 970 pg 65-76)

GOODNESS OF FIT TECHNIQUE

APPLICATION: PAVEMENTS

TRANSPORTATION RESEARCH RECORD

- Serviceability and Distress Methodology for Predicting Pavement Performance.
Authors: Garcia-Diaz Alberto, and Riggins Michael.
TRR 997 1984 PG 56-61

APPLICATION: BRIDGES/TRAFFIC

WINTER SIMULATION CONFERENCE PROCEEDINGS

- Selection of Input Models Using Bootstrap Goodness-OF-Fit.
Authors: Cheng R.C.H., Holland W. Hughes N.A.

APPLICATION: SAFETY

TRANSPORTATION RESEARCH RECORD

- Comparison of Formulae for Predicting Rail-Highway Crossing Hazards.
Authors: Faghri Ardeshir, Demetsky Michael J.
TRR 1114 1987 p 152-155

APPLICATION: MATERIALS

COLD REGIONS SCIENCE AND TECHNOLOGY

- Distribution Parameters for Flexural Strength of Ice.
Authors: Parsons Bruce L, Lal Mohan.
Cold Reg Sci Technol v 19 n 3 Aug 1991 p 285-293

APPLICATION: TRAFFIC

TRANSPORTATION

- Adaptive Choice Behavior of Motorists in Congested Shopping Center Parking Lots.
Authors: Waerden Peter Van Der, Oppewal Harmen, and Timmermans Harry.
Transportation v 20 n 4 1993 p 394-408

APPLICATION: ENVIRONMENT

ATMOSPHERIC ENVIRONMENT

- Estimating Extreme Values of Air Quality Data Using Different Fitted Distributions.
Authors: Chock David P., Sluchak Paul S.
Atmos Environ v 20 n 5 1986 p 989-993

LINEAR REGRESSION

APPLICATION: PAVEMENTS

TRANSPORTATION RESEARCH RECORD

- Serviceability Prediction from User-Based Evaluations of Pavement Ride Quality.
Authors: Sukumar K. Nair and W. R. Hudson.(TRR 1084 PG 66-75)
- Evaluation of Highway Maintenance Cost and Organization in Pennsylvania.
Authors: David J. Sallack and Stephen M. Greecher. (TRR 727 PG 17-24)
- Requirements for Reliable Predictive Pavement Models.
Author: Michael I. Darter. (TRR 766 PG 25-31)
- Effect of Routine Maintenance on Pavement Roughness.
Authors: Turki I. Al-Suleiman, Kumares C. Sinha and Virgil L. Anderson. (TRR 1205 PG 20-28)

APPLICATION: BRIDGES

TRANSPORTATION RESEARCH RECORD

- Determination of End of Functional Service Life for Concrete Bridge Decks.
Authors: Fitch Michael G., Weyers Richard E., and Johnson Steven D. (TRR 1490 PG 60-66)

APPLICATION: SAFETY

TRANSPORTATION RESEARCH RECORD

- Modeling the relationship of Accidents to Miles Traveled
Authors: Paul P. Jovanis and Hsin-Li Chang. (TRR 1068 PG 42-51)
- Accident Comparison of Raised Median and Two-Way Left-Turn Lane Median Treatments.
Authors: Christopher A. Squires and Peter S. Parsonson (TRR 1239 PG 30-40)

- Safety Evaluation at Three-Leg, Unsignalized Intersections by Traffic Conflict Technique.
Authors: Nabeel K. Salman and Kholoud J. Al-Maita (TRR 1485 PG 177-185)

APPLICATION: TRAFFIC

TRANSPORTATION RESEARCH RECORD

- Use and Effectiveness of Simple Linear Regression to Estimate Saturation Flows at Signalized Intersections.
Authors: Robert W. Stokes, Vergil G. Stover and Carroll J. Messer. (TRR 1091 PG 95-101)
- Effect of Weather on the Relationship Between Flow and Occupancy on Freeways.
Authors: Fred L. Hall and Denna Barrow. (TRR 1194 PG 55-63)
- Accident Prediction Models for Freeways.
Authors: Bhagwant Persaud and Leszek Dzbik. (TRR 1401 PG 55-60)

JOURNAL OF TRANSPORTATION ENGINEERING

- Prediction of Design Hourly Volume from Road User's Perspective.
Authors: Sharma Satish C., Oh Jin Y.

APPLICATION: MATERIALS

TRANSPORTATION RESEARCH RECORD

- Control of Volumetric Properties of Hot-Mix Asphalt by Field Management.
Authors: Kandhal Prithivi S., Foo Kee Y., D'Angelo and John A.(TRR 1543 PG 125-131)
- Statistical Evaluation of Nuclear Density Gauges Under Field Conditions.
Authors: Mary Stroup-Gardiner and David Newcomb.(TRR 1178 PG 38-46)
- Evaluation of Fly Ash and Lime-Fly Test Sites Using a Simplified Elastic Theory Model and Dynaflect Measurements.
Authors: Shah Alam and Dallas N. Little.(TRR 1031 PG 17-27)
- Characterization of Bitumen-Treated Sand for Desert Road Construction.
Authors: Gurdev Singh and Shafiq Khalil Hamdani. (TRR 766 PG 31-42)

APPLICATION: ENVIRONMENT

TRANSPORTATION RESEARCH RECORD

- Empirical Relationship Between Mesoscale Carbon Monoxide Concentrations and Areal Vehicular Emission Rates.
Author: Gerardo G. Clemena.(TRR 789 PG 5-14)
- Signal Cycle Length and Fuel Consumption and Emissions.
Authors: Stephen L. Cohen and Gary Euler. (TRR 667 PG 41-48)
- Atmospheric and Wind Tunnel Studies of Air Pollution Dispersion Near Highways.
Authors: Walter F. Dabberdt and Howard A. Jongedyk. (TRR 670 PG 43-55)

JOURNAL OF TRANSPORTATION ENGINEERING

- New Methodology for Modeling Annual-Aircraft Emissions at Airports.
Authors: Woodmansey B. Gordon and Patterson Judith G.

APPLICATION: PLANNING

TRANSPORTATION RESEARCH RECORD

- Stepwise Regression Model of Development at Nonmetropolitan Interchanges.
Author: Henry E. Moon, Jr.(TRR 1167 PG 46-50)
- Estimation of Origin-Destination Matrices with Constrained Regression.
Authors: Chris Hendrickson and Sue McNeil.(TRR 976 PG 25-32)

LOGISTIC/LOG-LINEAR REGRESSION

APPLICATION: MATERIALS

WATER ENVIRONMENT RESEARCH

- Generalized Models for Prediction of Pentachlorophenol Adsorption by Natural Soils.
Authors: Christodoulatos Christos, and Mohiuddin Mohammed.

APPLICATION: SAFETY

TRANSPORTATION RESEARCH RECORD

- Association of Median Width and Highway Accident Rates.
Authors: Knuiman Matthew W., Council Forrest M, and Reinfurt Donald W. (TRR 1401 PG 70-82)
- Attempt to Define Relationship Between Forces to Crash-Test Vehicles and Occupant Injury in Similar Real-World Crashes.
Authors: Council Forrest M., and Stewart J. Richard. (TRR 1419 PG 78-85)
- Modeling the Safety of Truck Driver Service Hours Using Time Dependent Logistic Regression.
Authors: Tzuoo-Ding Lin, Paul P. Jovanis and Chun-Zin Yang. (TRR 1407 PG 1-10)

APPLICATION: PAVEMENTS/MATERIALS

TRANSPORTATION RESEARCH RECORD

- Analysis of Resilient Modulus of Dense and Open Graded Aggregates.
Authors: Heydinger Andrew G., Xie Qinglu, Randolph Brian W., and Gupta Jiwan D. (TRR 1547 PG 1-6)

APPLICATION: TRAFFIC

TRANSPORTATION RESEARCH RECORD

- Hybrid Model for Estimating Permitted Left-Turn Saturation Flow Rate.
Authors: Chang Gang-Len, Chen Chien-Yu, Perez Cesar. (TRR 1566 PG 54-63)

LOGIT MODELS

APPLICATION: PAVEMENTS

TRANSPORTATION RESEARCH RECORD

- Analysis of Trucker and Motorist Opinions Toward Truck-lane Restrictions.
Authors: Koehne Jodi, Mannering Fred, and Hallenbeck Mark. (TRR 1560 PG 73-82)

APPLICATION: ENVIRONMENT

WATER RESEARCH

- Toxicity of Binary Mixtures of Organic Chemicals to Microorganisms
Authors: Prakash J., Nirmalakhandan N., Sun B., and Peace J.

APPLICATION: MATERIALS

TRANSPORTATION RESEARCH (PART A).

- Motor Fuel Choice. An Econometric Analysis.
Author: Greene David L.

APPLICATION: SAFETY

CANADIAN JOURNAL OF CIVIL ENGINEERING

- Road Accident Severity Analysis: A Micro Level Approach
Authors: Nassar S. A., Saccomanno F. F., and Shortreed J. H.

APPLICATION: TRAFFIC

TRANSPORTATION RESEARCH RECORD

- Statistical Assessment of Public Opinion Toward Conversion of General-Purpose Lanes to High-Occupancy Vehicle Lanes.
Authors: Fred Mannering, Jodi Koehne and Soon-Gwan Kim. (TRR 1485 PG 168-176)

APPLICATION: PLANNING

TRANSPORTATION RESEARCH RECORD

- Confidence Intervals for Choice Probabilities of the Multinomial Logit Model.
Author: Joel Horowitz.(TRR 728 PG 23-29)
- Equilibration Properties of Logit Models.
Author: Alex Anas. (TRR 728 PG 8-14)
- Attribute Thresholds and Logit Mode-Choice Models
W. Young and D. Bertram. (TRR 1037 PG 81-87)
- Testing Disaggregate Travel Demand Models by Comparing Predicted and Observed Market Shares.
Author: Joel L. Horowitz. (TRR 976 PG 1-7)
- Analysis of Predictive Qualities of Disaggregate Modal-Choice Models.

- Author: Thomas E. parody. (TRR 637 PG 51-57)
- Trip Distribution Using Composite Impedance.
Author: William G. Allen, Jr. (TRR 944 PG 118-127)
- Modeling the Choice of Residential Location.
Author: Daniel McFadden (TRR 673 PG 72-77)
- An Application of Diagnostic Tests for the Independence from Irrelevant Alternatives Property of the Multinomial Logit Model.
Authors: Daniel McFadden, Kenneth Train and William B. Tye. (TRR 637 PG 39-460)

PROBIT MODELS

APPLICATION: PLANNING

TRANSPORTATION RESEARCH RECORD

- Sample Selection Bias with Multiple Selection Rules: Application with Residential Relocation, Attrition, and Activity participation in Puget Sound Transportation Panel.
Authors: Jin-Hyuk Chung and Konstadinos G. Goulias. (TRR 1493 PG 128-135)
- Hypernetworks and Supply-Demand Equilibrium Obtained with Disaggregate Demand Models.
Authors: Yosef Sheffi and Carlos F. Daganzo. (TRR 673 PG 113-121)

APPLICATION: BRIDGES

JOURNAL OF INFRASTRUCTURE SYSTEMS

- Probabalistic Infrastructure Deterioration Models With Panel Data.
Authors: Madanat Samer M, Karlaftis Matthew G., and McCarthy Patrick S.

APPLICATION: ENVIRONMENT/TRAFFIC

TRANSPORTATION RESEARCH (PART A)

- Impact of Adverse Weather Conditions on the Propensity to Change Travel Decisions: A Survey of Brussels Commuters.
Authors: Khattak Asad J., and De Palma Andre.

APPLICATION: TRAFFIC

JOURNAL OF TRANSPORTATION ENGINEERING

- Neural Network for Gap Acceptance at Stop-Controlled Intersections.
Authors: Pant Prahalad D., Balakrishnan Purushothaman.

SIMULATION

APPLICATION: PAVEMENTS

TRANSPORTATION RESEARCH RECORD

- Reliability-Based Processing of Markov Chains for Modeling Pavement Network Deterioration
Authors: Li Ningyuan, Xie Wei-Chau, and Haas Ralph (TRR 1524 pg 203-213)
- Measuring Pavement Performance by Using Statistical Sampling Techniques.
Author: Joe P. Mahoney. (TRR 715 pg 45-52)
- Using Computers in the Development of Statistically Based Acceptance Plans.
Authors: James L. Burati, Jr., and Jack H. Willenbrock (TRR 745 pg 1-6)
- End-result Specifications for Warranted Asphalt pavements.
Authors: Sameh Zaghoul, Nasser A. Saeed, Ali Al Jassim, and Ahmed M. Rafi

APPLICATION: BRIDGES

JOURNAL OF STRUCTURAL ENGINEERING ASCE

- Safety Analysis of Suspension-Bridge Cables: Williamsburg Bridge.
Authors: Matteo John, Deodatis George, and Billington David P.

APPLICATION: SAFETY

TRANSPORTATION RESEARCH RECORD

- Modeling of Motorway Operations
Authors: Brackstone M., McDonald M. (TRR 1485 PG 56-60)
- Crashworthiness Simulations with DYNA3D
Authors: Dale A. Schauer, Carol G. Hoover, Gregory J. Kay, Anthony S. Lee, and Anthony J. De Groot.(TRR 1528 PG 124-129)
- Development of an Improved Highway-Vehicle-Object-Simulation Model for Multi-Faced Rigid Barriers.
Author: Huron S. Perera. (TRR 1233 PG 104-116)
- Simulation Tool for evaluating Effectiveness of Freeway Incident Response Operations.
Authors: Teti G. Nathanail and Kostas G. Zografos. (TRR 1485 PG 105-111)
- An Overview of Selected Computer Programs for Automotive Accident Reconstruction.
Authors: Ronald L. Woolley, Charles Y. Warner and Thomas R. Perl. (TRR 1068 PG 18-33)

APPLICATION: MATERIALS

TRANSPORTATION RESEARCH RECORD

- Probabilistic Approach to Evaluating Critical Tensile Strength of Bituminous Surface Courses.
Authors: Kim Kwang Woo, and Burati James L. Jr. (TRR 1171 PG 131-138)
- Use of Alternative Materials in Pavement Frost Protection: Material Characteristics and Performance Modeling.

Authors: Guy Doré, Jean Marie Konrad, Marius Roy, and Nelson Rioux (TRR 1481 PG 63-74)

- Evaluation of SUPERPAVE Gyrotory Compactor in the Field Management of Asphalt Mixes: Four Simulation Studies
Authors: Thomas P. Harman, John D Angelo, and John R. Bukowski (TRR 1513 PG 1-8)
- Evaluation of Laboratory Methods Simulating Ageing Effects of Asphalt Binder.
Authors: Chayatan J. Phromsom and Thomas W. Kennedy (TRR 1488 PG 13-20)

APPLICATION: ENVIRONMENT

ATMOSPHERIC ENVIRONMENT

- Predicting Personal Exposure Levels to Carbon Monoxide (CO) in Taipei, Based on Actual CO Measurements in Microenvironments and a Monte Carlo Simulation Method.
Authors: Liu Jyh-Jian, Chan Chang-Chuan, and Jeng Fu-Tieng

TRANSPORTATION RESEARCH RECORD

- Simulation of Traffic performance, Vehicle Emissions, and Fuel Consumption at Intersections: the TEXAS-II Model
Authors : Clyde E. Lee and Fong-Ping Lee (TRR 971 PG 133-140)
- Simulating Automobile Emissions in an Integrated Urban Model.
Authors : William P. Anderson, Pavlos S. Kanaroglou, Eric J. Miller, and Ronald N. Buliung. (TRR 1520 PG 71-80)

APPLICATION: TRAFFIC

TRANSPORTATION RESEARCH RECORD

- Revised Queueing Model of Delay at All-Way Stop-Controlled Intersections
Author: Horowitz Alan J.(TRR 1398 PG 49-53)
- Microscopic Simulation Modeling of Minimum Thresholds Warranting Intersection Signalization.
Author: Anthony A. Saka. (TRR 1421 PG 30-35)
- Computer Simulation Study of the Operational Effects of Two-Way Left-Turn Lanes on Urban Four-Lane Roadways.
Author Ballard, JL; McCoy, PT (TRR 1195 PG 1-10)
- Macroparticle Traffic Simulation Model To Investigate Peak-Period Commuter Decision dynamics.
Authors: Gang-Len Chang, Hani S. Mahmassani, and Robert Herman. (TRR 1005 PG 107-121)
- Evolution of Network flows Under Real-Time Information: Day-to-Day Dynamic Simulation Assignment Framework.
Authors: Ta-Yin Hu and Hani S. Mahmassani. (TRR 1493 PG 46-56)

APPLICATION: PLANNING

TRANSPORTATION RESEARCH RECORD

- Simulation Model of Activity Scheduling Behavior.
Authors: Dick Ettema, Aloys Borgers, and Harry Timmermans. (TRR 1413 PG 1-11)
- Terrain Simulation for Transportation Planning.
Authors: Jack H. Hansen and Mitchell J. Hurst.(TRR 1119 PG 134-138)