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Technical Reports (2004 - 2009)

Choueiry, Berthe

Shant K. Karakashian, Robert J. Woodward and Berthe Y. Choueiry\ . *Exploring Parameterized Relational Consistency*. 06/23/2009. [Download:TR-UNL-CSE-2009-0009](#)

Shant Karakashian. *Algorithm for Removing Redundant Edges in the Dual Graph of a Non-Binary CSP*. 10/12/2008. [Download:TR-UNL-CSE-2008-0011](#)

Shant Karakashian, José Luis Ambite, and Berthe Y. Choueiry. *Size Estimation of Query Results Using Histograms*. 11/12/2008. [Download:TR-UNL-CSE-2008-0010](#)

Shant Kirakos Karakashian, José Luis Ambite, and Berthe Y. Choueiry . *CSP Solving by Constraint Joining*. 10/12/2008. [Download:TR-UNL-CSE-2008-0009](#)


Ken Bayer. *A Guide for Effectively Running Experiments on Condor*. 04/08/2007. **TR-UNL-CSE-2007-0027**

Anagh Lal, Praveen Guddeti, Joel Gompert, and Berthe Y. Choueiry. *A Practical Guide to the Empirical Evaluation and Comparison of the Performance of Algorithms Operating on CSPs*. 12/14/2004. **TR-UNL-CSE-2004-0016**

Cohen, Myra


M. Diep, S. Elbaum and M.B. Cohen. *Profiling Deployed Software: Strategic Probe Placement*. 08/31/2005. **TR-UNL-CSE-2005-0016**

Deogun, Jitender


Anwar Mamat, Ying Lu, Jitender Deogun, Steve Goddard. *An Efficient Algorithm for Real-Time Divisible Load Scheduling*. 05/22/2009. [Download:TR-UNL-CSE-2009-0008](#) 


Eric D. Manley, Jitender S. Deogun, Lisong Xu, and Dennis R. Alexander. *Network Coding for WDM All-Optical Multicast*. 04/17/2009. [Download:TR-UNL-CSE-2009-0007](#) 


Eric D. Manley, Jitender S. Deogun, Lisong Xu, and Dennis R. Alexander. *Network Coding for WDM All-Optical Multicast*. 11/10/2008. [Download:TR-UNL-CSE-2008-0015](#) 


Xuan Lin, Ying Lu, Jitender Deogun, Steve Goddard. *Real-Time Divisible Load Scheduling for Cluster Computing*. 10/13/2006. [Download:TR-UNL-CSE-2006-0016](#) 

Dwyer, Matthew

Hui Nee Chin, Sebastian Elbaum, Matthew B. Dwyer, Matthew Jorde . *DUTs: Targeted Case Studies* . 08/12/2008. [Download:TR-UNL-CSE-2008-0005](#) 

Matthew B. Dwyer, Sebastian Elbaum, Suzette Person, and Rahul Purandare. *Parallel Randomized State-space Search*. 10/02/2006. [Download:TR-UNL-CSE-2006-0013](#) 

Matthew B. Dwyer, Alex Kinneer, Sebastian Elbaum. *Adaptive Online Program Analysis: Concepts, Infrastructure, and Applications*. 09/12/2006. [Download:TR-UNL-CSE-2006-0011](#) 

Matthew Dwyer, Suzette Person, and Sebastian Elbaum. *Controlling Factors in Evaluating Path-sensitive Error Detection Techniques*. 04/30/2006. [Download:TR-UNL-CSE-2006-0009](#) 


S. Elbaum, H. Chin, M. Dwyer, J. Dokulil. *Carving Differential Unit Test Cases from System Test Cases*. 04/15/2006. [Download:TR-UNL-CSE-2006-0008](#) 








Alex Kinneer, Matt Dwyer, Gregg Rothermel. *Sofya: A Flexible Framework for Development of Dynamic Program Analyses for Java Software*. 04/15/2006. [TR-UNL-CSE-2006-0006](#)

Elbaum, Sebastian





- Hui Nee Chin, Sebastian Elbaum, Matthew B. Dwyer, Matthew Jorde . *DUTs: Targeted Case Studies* . 08/12/2008. [Download:TR-UNL-CSE-2008-0005](#) 
- Marc Fisher II, Sebastian Elbaum, and Gregg Rothermel. *Automated Refinement and Augmentation of Web Service Description Files*. 12/20/2007. [Download:TR-UNL-CSE-2007-0026](#) 
- Marc Fisher II, Sebastian Elbaum, Gregg Rothermel. *Dynamic characterization of web application interfaces*. 10/12/2006. **TR-UNL-CSE-2006-0014**
- Zhimin Wang, Sebastian Elbaum, and David Rosenblum. *Automated Generation of Context-Aware Tests*. 09/11/2006. [Download:TR-UNL-CSE-2006-0012](#) 
- Andhy Koesnandar, Sebastian Elbaum, Gregg Rothermel. *Building dependable web macros with Robofox*. 08/24/2006. **TR-UNL-CSE-2006-0010**
- Matthew Dwyer, Suzette Person, and Sebastian Elbaum. *Controlling Factors in Evaluating Path-sensitive Error Detection Techniques*. 04/30/2006. [Download:TR-UNL-CSE-2006-0009](#) 
- S. Elbaum, H. Chin, M. Dwyer, J. Dokulil. *Carving Differential Unit Test Cases from System Test Cases*. 04/15/2006. [Download:TR-UNL-CSE-2006-0008](#) 
- Sebastian Elbaum, Kalyan Ram, Marc Fisher, Gregg Rothermel. *Web Application Characterization through Directed Requests*. 04/15/2006. [Download:TR-UNL-CSE-2006-0007](#) 
- M. Diep, S. Elbaum and M.B. Cohen. *Profiling Deployed Software: Strategic Probe Placement*. 08/31/2005. **TR-UNL-CSE-2005-0016**
- Sebastian Elbaum, Ram chilakamarri, Marc Fisher, and Gregg Rothermel. *Web Application Characterization through Directed Requests*. 08/09/2005. [Download:TR-UNL-CSE-2005-0006](#) 
- Diep, Elbaum, Cohen. *Profiling Deployed Software: Strategic Probe Placement (internal TR-05-08-01)*. 09/01/2005. [Download:TR-UNL-CSE-2005-0005](#) 
- Elbaum. *ddd*. 08/10/2005. **TR-UNL-CSE-2005-0004**
- Bhuvana Gopal and Sebastian Elbaum. *Exploratory Study: Discovering How End-Users Program Web Applications*. 08/15/2004. **TR-UNL-CSE-2004-0013**

Goddard, Steve

- Anwar Mamat, Ying Lu, Jitender Deogun, Steve Goddard. *An Efficient Algorithm for Real-Time Divisible Load Scheduling*. 05/22/2009. [Download:TR-UNL-CSE-2009-0008](#) 




- Ala' Qadi, Steve Goddard, Jiangyang Huang, and Shane Farritor. *Modelling Computational Requirements of Mobile Robotic Systems Using Zones and Processing Windows*. 09/14/2007. [Download:TR-UNL-CSE-2007-0016](#) 
- Xuan Lin, Ying Lu, Jitender Deogun, Steve Goddard. *Real-Time Divisible Load Scheduling for Cluster Computing*. 10/13/2006. [Download:TR-UNL-CSE-2006-0016](#) 
- Ala' Qadi and Steve Goddard. *Deriving Speed Limits and Sensor Sampling Rates for Mobile Cyber-Physical Systems*. 10/12/2006. **TR-UNL-CSE-2006-0015**
- Hui Cheng and Steve Goddard. *Utilizing Device Slack for Energy-Efficient I/O Device Scheduling in Hard Real-Time Systems with Non-preemptible Resources*. 12/16/2005. [Download:TR-UNL-CSE-2005-0010](#) 
- Ala' Qadi, Steve Goddard, Jiangyang Huang, and Shane Farritor. *A Performance and Schedulability Analysis of an Autonomous Mobile Robot*. 12/20/2004. [Download:TR-UNL-CSE-2004-0015](#) 
- Steve Goddard, Editor. *Proceedings of the Work-In-Progress Session of the 16th Euromicro Conference on Real-Time Systems*. 06/30/2004. **TR-UNL-CSE-2004-0010**
- R. Krishnapura, S. Goddard, and A. Qadi. *A Dynamic Real-time Scheduling Algorithm for Reduced Energy Consumption*. 05/01/2004. [Download:TR-UNL-CSE-2004-0009](#) 
- S. Goddard and X. Liu. *A Variable Rate Execution Model*. 04/15/2004. [Download:TR-UNL-CSE-2004-0008](#) 
- A. Qadi, S. Goddard, and S. Farritor. *Dynamic Voltage Scaling for Sporadic And Periodic Tasks*. 01/30/2004. [Download:TR-UNL-CSE-2004-0001](#) 

Henninger, Scott

- S. Henninger, V. Corrêa. *Software Pattern Communities: Current Practices and Challenges*. 02/18/2007. [Download:TR-UNL-CSE-2007-0015](#) 
- Scott Henninger, Padmapriya Ashokkumar. *An Ontology-Based Metamodel for Software Patterns*. 03/30/2006. [Download:TR-UNL-CSE-2006-0005](#) 
- S. Henninger, P. Ashokkumar. *Disseminating Usability Design Knowledge through Ontology-Based Pattern Languages*. 10/12/2005. [Download:TR-UNL-CSE-2005-0008](#) 
- S. Henninger, P. Asokkumar. *Disseminating Usability Design Knowledge through Ontology-Based Pattern Languages*. 10/10/2005. [Download:TR-UNL-CSE-2005-0007](#) 

Jiang, Hong







- Lei Tian, Hong Jiang, Dan Feng, Qiang Cao, Changsheng Xie, Qin Xin. *SPA: On-Line Availability Upgrades for Parity-based RAIDs through Supplementary Parity Augmentations* . 02/20/2009. [Download:TR-UNL-CSE-2009-0006](#) 
- Tianming Yang, Hong Jiang, Dan Feng, Zhongying Niu. *DEBAR: A Scalable High-Performance De-duplication Storage System for Backup and Archiving*. 01/05/2009. [Download:TR-UNL-CSE-2009-0004](#) 
- Zhongying Niu, Ke Zhou, Hong Jiang, Dan Feng, Tianming Yang. *IDEAS: An Identity-based Security Architecture for Large-scale and High-performance Storage Systems* . 11/09/2008. [Download:TR-UNL-CSE-2008-0013](#) 
- Yu Hua, Hong Jiang, Yifeng Zhu, Dan Feng, Lei Tian. *SmartStore: A New Metadata Organization Paradigm with Metadata Semantic-Awareness for Next-Generation File Systems*. 11/09/2008. [Download:TR-UNL-CSE-2008-0012](#) 
- Hui Tian, Ke Zhou, Hong Jiang, Jin Liu, Yongfeng Huang, Dan Feng. *An M-Sequence Based Steganography Model for Voice over IP*. 09/10/2008. [Download:TR-UNL-CSE-2008-0007](#) 
- Peng Xia, Dan Feng, Hong Jiang, Lei Tian, and Fang Wang. *FARMER: A Novel Approach to File Access Correlation Mining And Evaluating Reference Model for Optimizing Peta-Scale File Systems Performance*. 01/22/2008. [Download:TR-UNL-CSE-2008-0001](#) 
- Yu Hua, Yifeng Zhu, Hong Jiang, Dan Feng, and Lei Tian. *Scalable and Adaptive Metadata Management in Ultra Large-scale File Systems*. 11/20/2007. [Download:TR-UNL-CSE-2007-0025](#) 
- Lin Lin, Xuemin Li, Hong Jiang, Yifeng Zhu. *AMP: An Affinity-based Metadata Prefetching Scheme in Large-Scale Distributed Storage Systems*. 11/19/2007. [Download:TR-UNL-CSE-2007-0024](#) 
- Lei Tian, Hong Jiang, Dan Feng, Qin Xin, Sai Huang. *An Architectural Approach to Improving the Availability of Parity-Based RAID Systems*. 11/19/2007. [Download:TR-UNL-CSE-2007-0022](#) 
- Adam Eck, L.D. Miller, Leen-Kiat Soh, Hong Jiang, and Tim Chou. *ConferenceXP-Powered I-MINDS: A Multiagent System for Intelligently Supporting Online Collaboration*. 04/04/2007. [Download:TR-UNL-CSE-2007-0014](#) 
- Sumanth J.V, David Swanson, Hong Jiang. *Novel Force Matrix Transformations with Optimal Load-Balance for 3-body Potential based Parallel Molecular Dynamics in a Heterogeneous Cluster Environment*. 01/29/2007. [Download:TR-UNL-CSE-2007-0010](#) 
- Yijun Lu, Hong Jiang, and Ying Lu. *CVRetrieval: Separating Consistency Retrieval from Consistency Maintenance*. 01/04/2007. [Download:TR-UNL-CSE-2007-0003](#) 

- Yijun Lu, Ying Lu, and Hong Jiang. *IDEA: An Infrastructure for Detection-based Adaptive Consistency Control in Replicated Services*. 01/04/2007. [Download:TR-UNL-CSE-2007-0001](#) 
- Yijun Lu, Xueming Li, and Hong Jiang. *IDF: an Inconsistency Detection Framework – Performance Modeling and Guide to Its Design*. 03/06/2006. [Download:TR-UNL-CSE-2006-0003](#) 
- Xuli Liu, Hong Jiang, Leen-Kiat Soh. *DCDP: A Novel Data-Centric and Design-Pattern Based Approach to Automatic Loop Transformation and Parallelization for A Shared-Object Environment in Clusters*. 11/01/2005. [Download:TR-UNL-CSE-2005-0009](#) 



Lu, Ying

- Anwar Mamat, Ying Lu, Jitender Deogun, Steve Goddard. *An Efficient Algorithm for Real-Time Divisible Load Scheduling*. 05/22/2009. [Download:TR-UNL-CSE-2009-0008](#) 
- Leping Wang, Ying Lu. *Efficient Power Management of Heterogeneous Soft Real-Time Clusters*. 05/24/2008. [Download:TR-UNL-CSE-2008-0004](#) 
- Edited by Ying Lu. *Proceedings Work-In-Progress Session of the 14th Real-Time and Embedded Technology and Applications Symposium*. 04/22/2008. [Download:TR-UNL-CSE-2008-0003](#) 
- Xuan Lin, Ying Lu, Jitender Deogun, Steve Goddard. *Real-Time Divisible Load Scheduling with Different Processor Available Times*. 02/22/2007. [Download:TR-UNL-CSE-2007-0013](#) 
- Yijun Lu, Hong Jiang, and Ying Lu. *CVRetrieval: Separating Consistency Retrieval from Consistency Maintenance*. 01/04/2007. [Download:TR-UNL-CSE-2007-0003](#) 
- Yijun Lu, Ying Lu, and Hong Jiang. *IDEA: An Infrastructure for Detection-based Adaptive Consistency Control in Replicated Services*. 01/04/2007. [Download:TR-UNL-CSE-2007-0001](#) 
- Xuan Lin, Ying Lu, Jitender Deogun, Steve Goddard. *Real-Time Divisible Load Scheduling for Cluster Computing*. 10/13/2006. [Download:TR-UNL-CSE-2006-0016](#) 
- Xuan Lin, Ying Lu, Jitender Deogun, Steve Goddard. *Real-Time Divisible Load Scheduling for Cluster Computing*. 12/18/2005. [Download:TR-UNL-CSE-2005-0014](#) 

Ramamurthy, Byrav


- Yuyan Xue, Byrav Ramamurthy and Yong Wang. *Loss-Rate Based Reliable Data Transport Mechanism for Dynamic Event Sensing in Wireless Sensor Networks*. 02/27/2008. [Download:TR-UNL-CSE-2008-0002](#) 
- Jagannath Ghoshal, Byrav Ramamurthy and Lisong Xu. *Variable Neighbor Selection in Live Peer-to-Peer Multimedia Streaming Networks*. 11/01/2007. [Download:TR-UNL-CSE-2007-0021](#) 
- Jagannath Ghoshal, Lisong Xu, Byrav Ramamurthy and Miao Wang. *Network Architectures for Live Peer-to-Peer Media Streaming* . 08/01/2007. [Download:TR-UNL-CSE-2007-0020](#) 
- Yong Wang, Byrav Ramamurthy, Yuyan Xue and Xukai Zou. *uKeying: A Key Management Framework for Wireless Sensor Networks Utilizing a Unique Session Key*. 09/07/2007. [Download:TR-UNL-CSE-2007-0019](#) 
- Yong Wang, Byrav Ramamurthy, and Yuyan Xue. *Group Rekeying Schemes for Secure Group Communication in Wireless Sensor Networks* . 09/07/2007. [Download:TR-UNL-CSE-2007-0018](#) 
- Yong Wang and Byrav Ramamurthy and Xukai Zou and Yuyan Xue . *An Efficient Scheme for Removing Compromised Sensor Nodes from Wireless Sensor Networks* . 09/07/2007. [Download:TR-UNL-CSE-2007-0017](#) 

Rothermel, Gregg

- Marc Fisher II, Sebastian Elbaum, and Gregg Rothermel. *Automated Refinement and Augmentation of Web Service Description Files*. 12/20/2007. [Download:TR-UNL-CSE-2007-0026](#) 
- Marc Fisher II, Sebastian Elbaum, Gregg Rothermel. *Dynamic characterization of web application interfaces*. 10/12/2006. **TR-UNL-CSE-2006-0014**
- Andhy Koesnandar, Sebastian Elbaum, Gregg Rothermel. *Building dependable web macros with Robofox*. 08/24/2006. **TR-UNL-CSE-2006-0010**
- Sebastian Elbaum, Kalyan Ram, Marc Fisher, Gregg Rothermel. *Web Application Characterization through Directed Requests*. 04/15/2006. [Download:TR-UNL-CSE-2006-0007](#) 
- Alex Kinneer, Matt Dwyer, Gregg Rothermel. *Sofya: A Flexible Framework for Development of Dynamic Program Analyses for Java Software*. 04/15/2006. **TR-UNL-CSE-2006-0006**
- A. G. Malishevsky, J. R. Ruthruff, G. Rothermel, and S. Elbaum. *Cost-cognizant Test Case Prioritization*. 03/12/2006. **TR-UNL-CSE-2006-0004**

Hyunsook Do. *The State of the Art in Controlled Experimentation on Testing Techniques and Evaluation Criteria for Controlled Experiments*. 05/03/2005. **TR-UNL-CSE-2005-0015**


Sebastian Elbaum, Ram chilakamarri, Marc Fisher, and Gregg Rothermel. *Web Application Characterization through Directed Requests*. 08/09/2005. [Download:TR-UNL-CSE-2005-0006](#) 


Marc Fisher II, Gregg Rothermel, Tyler Creelan, Margaret Burnett. *Scaling a Dataflow Testing Methodology to the Multiparadigm World of Commercial Spreadsheets*. 05/25/2005. [Download:TR-UNL-CSE-2005-0003](#) 

Alex Kinneer and Gregg Rothermel. *Assessing the Cost-Benefits of Using Type Inference Algorithms to Improve the Representation of Exceptional Control Flow in Java*. 05/16/2005. **TR-UNL-CSE-2005-0002**

Scott, Stephen

Kun Deng, Chris Bourke, Stephen D. Scott, Robert E. Schapire, and N. V. Vinodchandran. *On Reoptimizing Multi-Class Classifiers*. 12/12/2006. [Download:TR-UNL-CSE-2006-0017](#) 


Qingping Tao and Stephen D. Scott. *An Analysis of MCMC Sampling Methods for Estimating Weighted Sums in Winnow*. 04/01/2004. [Download:TR-UNL-CSE-2004-0007](#) 


Chang Wang, Stephen D. Scott, Jun Zhang, Qingping Tao, Dmitri E. Fomenko, and Vadim N. Gladyshev. *A Study in Modeling Low-Conservation Protein Superfamilies*. 01/10/2004. [Download:TR-UNL-CSE-2004-0003](#) 

Soh, Leen-Kiat

Adam Eck, Leen-Kiat Soh. *Agent Sensing in Limited Resource Environments*. 01/06/2009. [Download:TR-UNL-CSE-2009-0005](#) 


Nobel Khandaker, Leen-Kiat Soh. *A Multiagent Framework for Human Coalition Formation*. 01/06/2009. [Download:TR-UNL-CSE-2009-0003](#) 

Nobel Khandaker, Leen-Kiat Soh. *Multiagent Simulation of Collaboration and Scaffolding of a CSCL Environment*. 01/06/2009. [Download:TR-UNL-CSE-2009-0002](#) 


Khandaker, N., Soh, L.-K. *On Incorporating Learning Theories to Simulate a Computer-Supported Collaborative Learning Environment*. 09/04/2008. [Download:TR-UNL-CSE-2008-0006](#) 

- Adam Eck, L.D. Miller, Leen-Kiat Soh, Hong Jiang, and Tim Chou. *ConferenceXP-Powered I-MINDS: A Multiagent System for Intelligently Supporting Online Collaboration*. 04/04/2007. [Download:TR-UNL-CSE-2007-0014](#) 
- Xuli Liu, Hong Jiang, Leen-Kiat Soh. *DCDP: A Novel Data-Centric and Design-Pattern Based Approach to Automatic Loop Transformation and Parallelization for A Shared-Object Environment in Clusters*. 11/01/2005. [Download:TR-UNL-CSE-2005-0009](#) 
- Xin Li, Leen-Kiat Soh. *Applications of Decision and Utility Theory in Multi-Agent Systems*. 09/13/2004. [Download:TR-UNL-CSE-2004-0014](#) 
- E. Moss, L.-K. Soh. *An Adaptive Mechanism for Improving File Transfer Performance*. 07/29/2004. [Download:TR-UNL-CSE-2004-0012](#) 
- Jared Kite, Leen-Kiat Soh. *An Online Survey Framework Using the Life Events Calendar*. 07/20/2004. [Download:TR-UNL-CSE-2004-0011](#) 
- L.-K. Soh. *On Cooperative Learning Teams for Multiagent Team Formation*. 03/23/2004. [Download:TR-UNL-CSE-2004-0006](#) 
- L.-K. Soh, L.D. Miller, T. Blank, S. Person. *ILMDA: Intelligent Learning Material Delivery Agents*. 03/23/2004. [Download:TR-UNL-CSE-2004-0005](#) 
- J. Glasser, L.-K. Soh. *AI in Computer Games: From the Player's Goal to AI's Role*. 03/23/2004. [Download:TR-UNL-CSE-2004-0004](#) 
- L.-K. Soh. *Reasoning and Learning with Imperfect Casebases: An Agent Perspective and An Expert Model*. 02/13/2004. [Download:TR-UNL-CSE-2004-0002](#) 

Srisa-an, Witty


- Witawas Srisa-an and chengHuan Jia. *NMFLUX: Improving Throughput Degradation Behavior through Dynamic Nursery Resizing*. 08/31/2008. [Download:TR-UNL-CSE-2008-0008](#) 

Swanson, David


- Sumanth J.V, David Swanson, Hong Jiang. *Novel Force Matrix Transformations with Optimal Load-Balance for 3-body Potential based Parallel Molecular Dynamics in a Heterogeneous Cluster Environment*. 01/29/2007. [Download:TR-UNL-CSE-2007-0010](#) 

Variyam, Vinodchandran

Chris Bourke. *A Note on the Karp-Lipton Collapse for the Exponential Hierarchy*.
01/10/2007. [Download:TR-UNL-CSE-2007-0004](#) 

Kun Deng, Chris Bourke, Stephen D. Scott, Robert E. Schapire, and N. V.
Vinodchandran. *On Reoptimizing Multi-Class Classifiers*.
12/12/2006. [Download:TR-UNL-CSE-2006-0017](#) 


Wang, Jun

Dong Li and Jun Wang and Peter Varman. *eRAID: Conserving Energy in
HighPerformance RAID Systems with Conventional Disks*.
01/09/2006. [Download:TR-UNL-CSE-2006-0001](#) 

Xu, Lisong

Eric D. Manley, Jitender S. Deogun, Lisong Xu, and Dennis R. Alexander. *Network
Coding for WDM All-Optical Multicast*. 04/17/2009. [Download:TR-UNL-CSE-
2009-0007](#) 

Eric D. Manley, Jitender S. Deogun, Lisong Xu, and Dennis R. Alexander. *Network
Coding for WDM All-Optical Multicast*. 11/10/2008. [Download:TR-UNL-CSE-
2008-0015](#) 

Jagannath Ghoshal, Byrav Ramamurthy and Lisong Xu. *Variable Neighbor Selection in
Live Peer-to-Peer Multimedia Streaming Networks*. 11/01/2007. [Download:TR-
UNL-CSE-2007-0021](#) 

Jagannath Ghoshal, Lisong Xu, Byrav Ramamurthy and Miao Wang. *Network
Architectures for Live Peer-to-Peer Media Streaming* . 08/01/2007. [Download:TR-
UNL-CSE-2007-0020](#) 

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