

# JUN-GI JANG

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CONTACT	Data Mining Laboratory Building 301 #519 Seoul National University Republic of Korea 08826	Phone: +82-2-880-7263 Email: <i>elnino4 (at) snu.ac.kr</i> 1, Gwanak-ro, Gwanak-gu, Seoul
EDUCATION	<b>M.S/Ph.D Student</b> Computer Science and Engineering Seoul National University <i>Advisor: U Kang</i>	MAR. 2017 - PRESENT
	<b>Bachelor of Science</b> Mechanical and Aerospace Engineering, Computer Science and Engineering (double major) Seoul National University	MAR. 2010 - FEB. 2017
RESEARCH INTERESTS	<b>Efficient Tensor Analysis, Time Series Data Analysis</b>	
PUBLICATIONS	<b>Conferences</b> <ol style="list-style-type: none"><li><b>Jun-Gi Jang</b>, Donjin Choi, Jinhong Jung, and U Kang, <i>Zoom-SVD: Fast and Memory Efficient Method for Extracting Key Patterns in an Arbitrary Time Range</i>, ACM International Conference on Information and Knowledge Management (CIKM) 2018, Lingotto, Turin, Italy.<ul style="list-style-type: none"><li>Honorable Mention (4th in CS) from Samsung Humantech Paper Award</li></ul></li></ol> <b>Journals</b> <ol style="list-style-type: none"><li>Sejoon Oh, Namyong Park, <b>Jun-Gi Jang</b>, Lee Sael, and U Kang, <i>High-Performance Tucker Factorization on Heterogeneous Platforms</i>, IEEE Transactions on Parallel and Distributed Systems, Apr. 1, 2019</li><li>Dongjin Choi, <b>Jun-Gi Jang</b>, and U Kang, <i>S3CMTF: Fast, accurate, and scalable method for incomplete coupled matrix-tensor factorization</i>, PLOS ONE, June 28, 2019.</li></ol>	
PATENTS	<b>Domestic Patents</b> <ol style="list-style-type: none"><li><b>Jun-Gi Jang</b>, Dongjin Choi, and U Kang, Apparatus and Method For Processing Data (filed on Jan. 2018).</li><li>Donjing Choi, <b>Jun-Gi Jang</b>, and U Kang, Data Analysis Method and Apparatus for Sparse Data (filed on Nov. 2017).</li></ol>	
AWARDS & HONORS	<b>Humantech Paper Award (Honorable Mention, lead-author)</b> , Samsung	FEB 2018
TALKS	<b>Talks</b> <ol style="list-style-type: none"><li>Zoom-SVD: Fast and Memory Efficient Method for Extracting Key Patterns in an Arbitrary Time Range, NC, Jan. 2019</li></ol>	

PROFESSIONAL  
SERVICES

**Conference Reviews**

1. International Conference on Information and Knowledge Management (CIKM), 2019
2. International Conference on Knowledge Discovery and Data Mining (KDD), 2019
3. International World Wide Web Conference (WWW), 2019.
4. International Conference on Web Search and Data Mining (WSDM), 2019
5. International Conference on Web Search and Data Mining (WSDM), 2019
6. International Conference on Data Mining (ICDM), 2018
7. International Conference on Information and Knowledge Management (CIKM), 2018
8. International Conference on Web Search and Data Mining (WSDM), 2018

TEACHING  
EXPERIENCE

<b>T.A.</b> , M2177.004900 Theory and Lab of IoT, AI, and Big Data @ SNU	SPRING 2019
<b>T.A.</b> , M1522.001400 Introduction to Data Mining @ SNU	SPRING 2018
<b>T.A.</b> , M1522.000900 Data Structure @ SNU	FALL 2017

GRADUATE  
COURSEWORK

3394.506 Advanced Numerical Linear Algebra @ SNU	FALL 2018
M1522.002500 Quantum Computing and Information Fundamentals @ SNU	FALL 2018
430.707A Pattern Recognition @ SNU	SPRING 2018
4190.771 Topics in Algorithms @ SNU	SPRING 2017
M1522.001600 Topics in Big data Analytics @ SNU	FALL 2017
M1522.000500 Information Visualization and Visual Analytics @ SNU	FALL 2017
430.707A Advance Databases @ SNU	SPRING 2017
M1522.001600 Topics in Big data Analytics @ SNU	SPRING 2017

REFERENCES

U Kang  
Associate Professor  
Department of Computer Science and Engineering  
Seoul National University  
Seoul, Republic of Korea  
ukang@snu.ac.kr