



The Experience of an Ordinary Doctoral Student in NJU



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01 Who Am I?

02 My Research Experience

CONTENTS

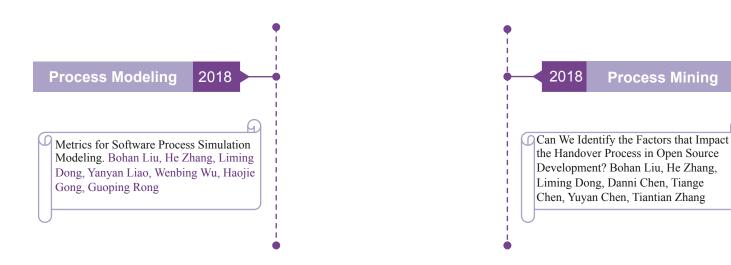
03 Handover Mining

04 Metrics for Modeling



My Research Experience **Software Process Defect Estimation** 2015 **Process Modeling** 2016 **Process Mining** 2016 A Mapping Study on Mining Software Towards Confidence with Capture-An Incremental V-Model Process for Process. Liming Dong, Bohan Liu, Zheng recapture Estimation: An Exploratory Study Automotive Development. Bohan Liu, He Li, Ou Wu, Muhammad Ali Babar, of Dependence within Inspections. Guoping Zhang, Saichun Zhu. APSEC 2016: Bingbing Xue. APSEC 2017: 51-60 Rong, Bohan Liu, He Zhang, Qiuping 225-232 Zhang, Dong Shao. EASE 2017: 242-251 Mining Handover Process in Open Source A systematic map on verifying and Development: An Exploratory Study. validating software process simulation Liming Dong, Bohan Liu, Zheng Li, models. Haojie Gong, He Zhang, Dexian Bingbing Xue, Danni Chen, Tiange Chen. Yu, Bohan Liu. ICSSP 2017: 50-59 APSEC 2017: 378-387 4/14

My Research Experience





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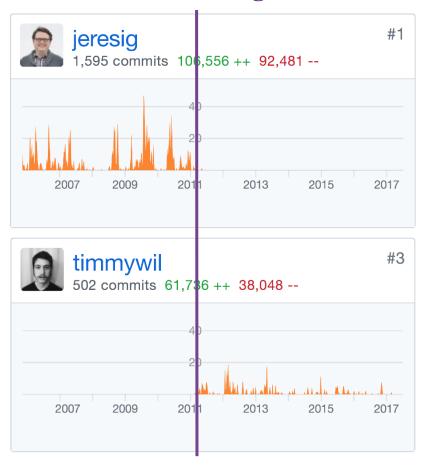
Handover Process – HDI Algorithm







Handover Process – HDI Algorithm

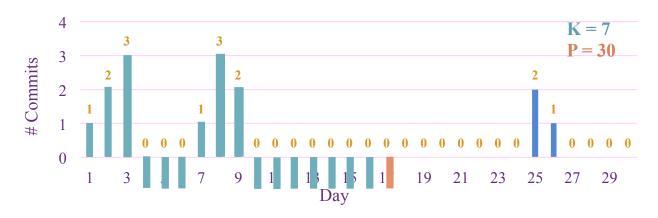




Mining Handover – HDI Algorithm

Time Threshold K Commit Threshold P

Example:



$$k = 8 > K$$

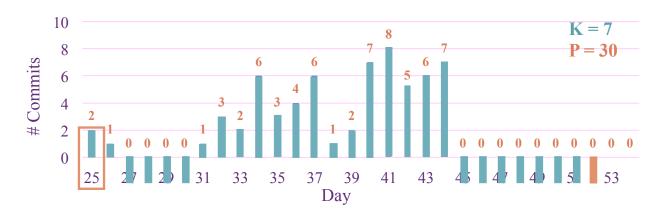
 $p = 12 < P$ $k = 0$
 $p = 0$ Continue



Mining Handover – HDI Algorithm

Time Threshold K Commit Threshold P

Continue:



$$k = 8 > K$$
 $p = 64 > P$

Identified the START DATE



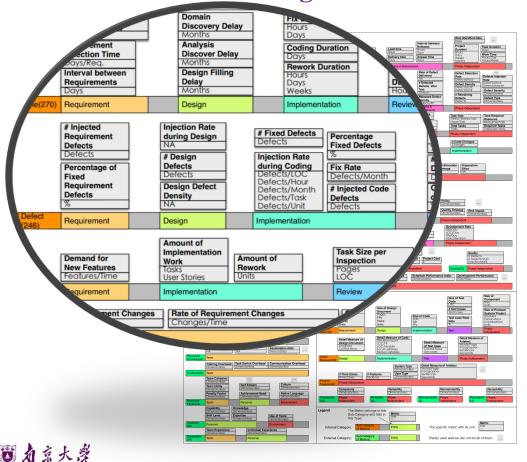
My Research Experience



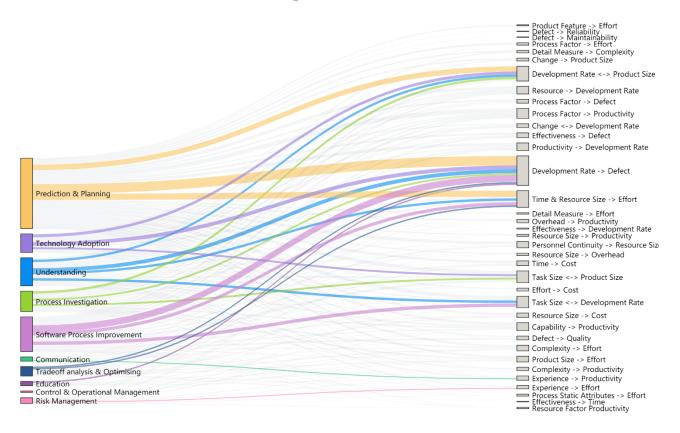




Metrics for Modeling

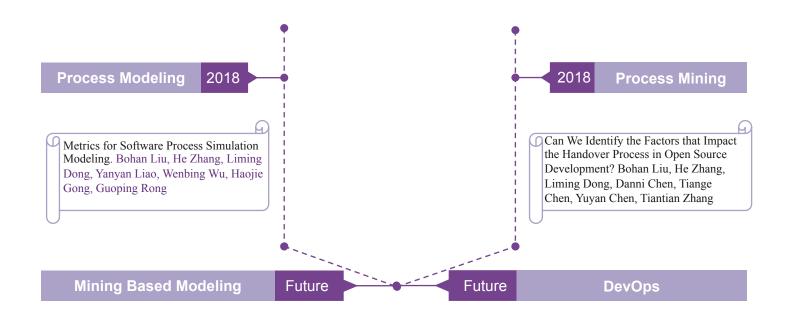


Metrics for Modeling





Future







THANKS

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