The Experience of an Ordinary Doctoral Student in NJU

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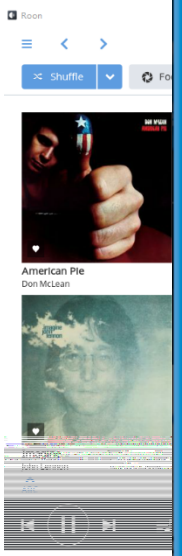
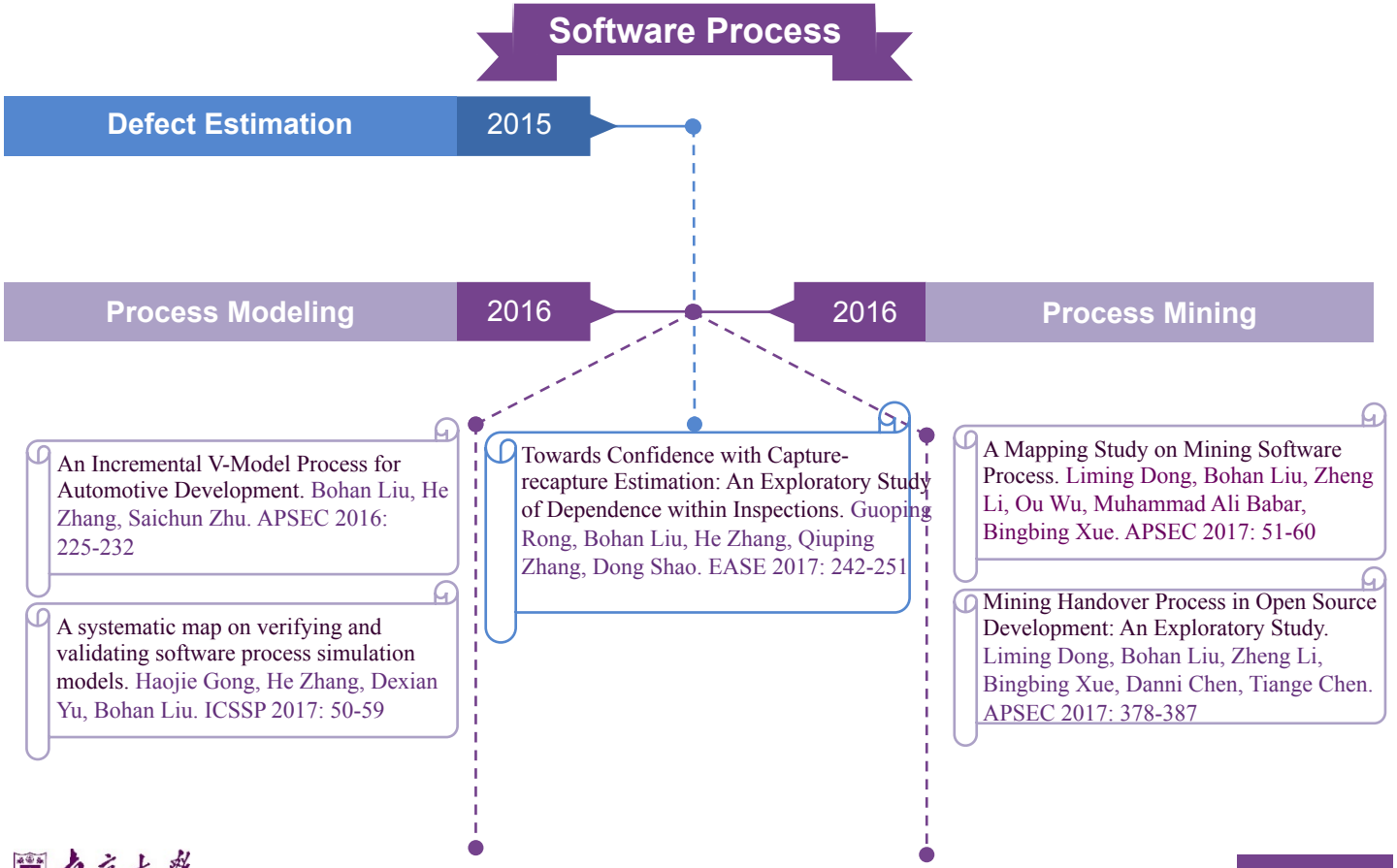


AGE

南京大
NANJING UNIVERS

My Research Experience



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My Research Experience

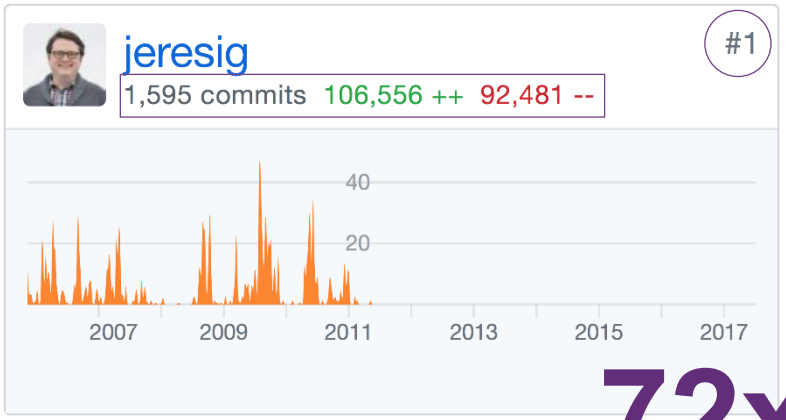
Process Modeling 2018

Metrics for Software Process Simulation Modeling. Bohan Liu, He Zhang, Liming Dong, Yanyan Liao, Wenbing Wu, Haojie Gong, Guoping Rong

2018 **Process Mining**

Can We Identify the Factors that Impact the Handover Process in Open Source Development? Bohan Liu, He Zhang, Liming Dong, Danni Chen, Tiange Chen, Yuyan Chen, Tiantian Zhang

Handover Process – HDI Algorithm



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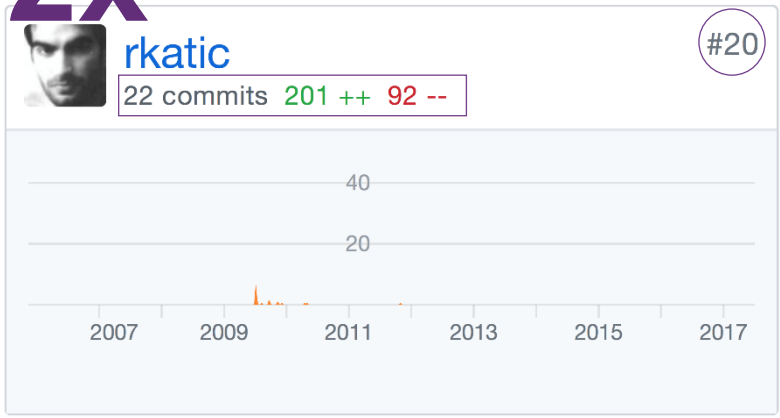

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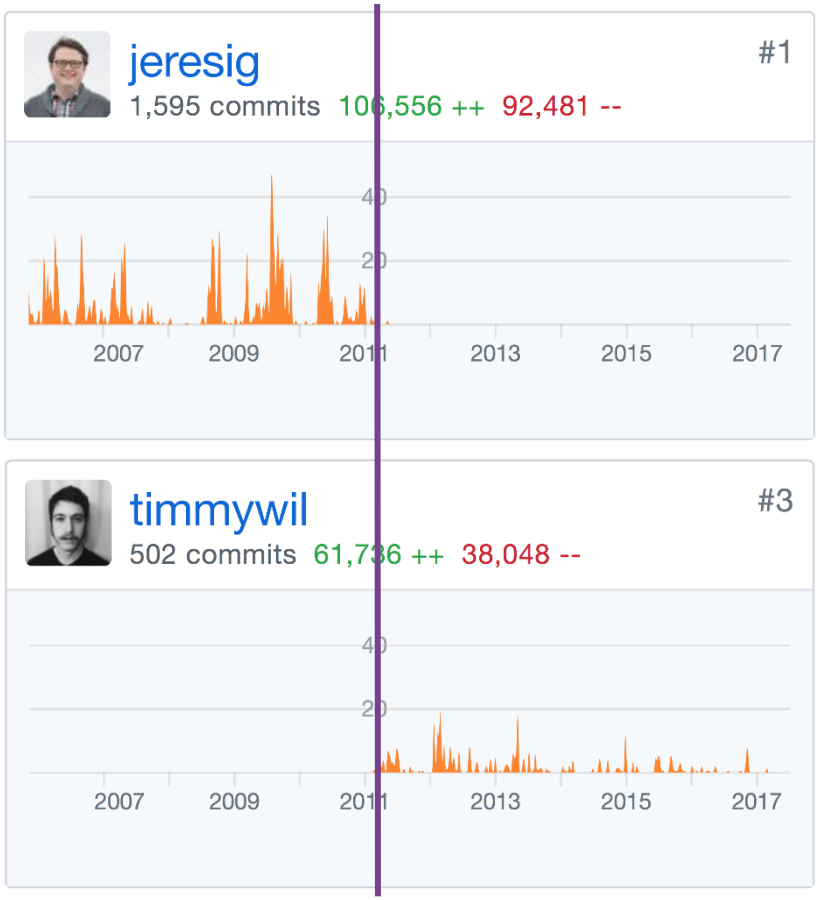
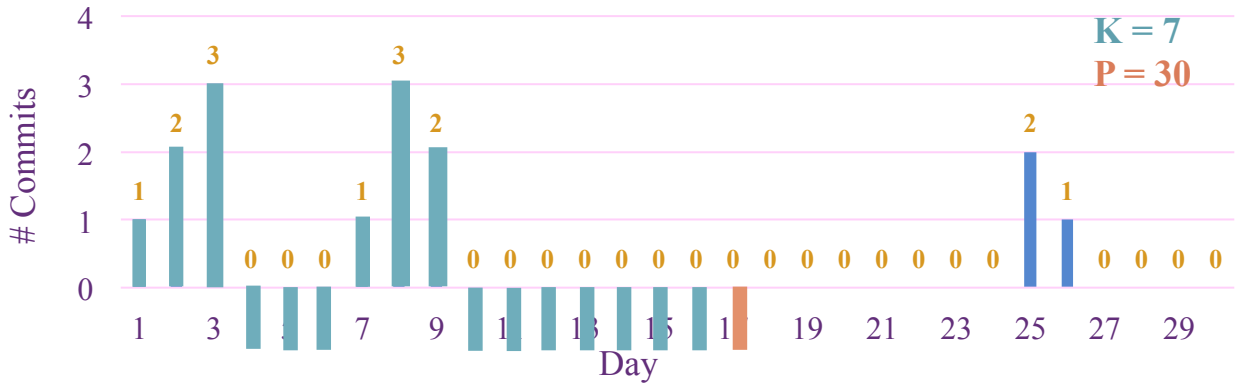
Handover Process – HDI Algorithm



Mining Handover – HDI Algorithm

Time Threshold K
Commit Threshold P

Example:

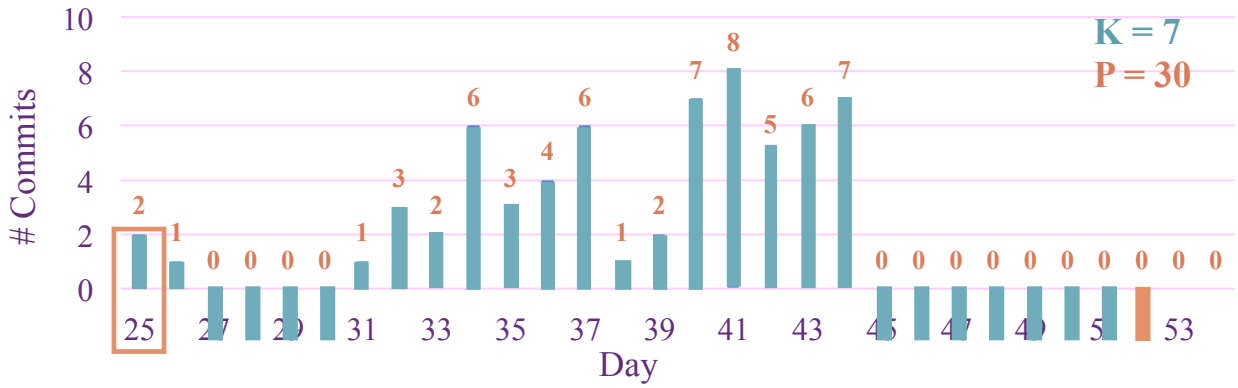


k = 8 > K
p = 12 < P → k = 0
p = 0 → Continue

Mining Handover – HDI Algorithm

Time Threshold K
Commit Threshold P

Continue:



k = 8 > K
p = 64 > P

→ **Identified the START DATE**

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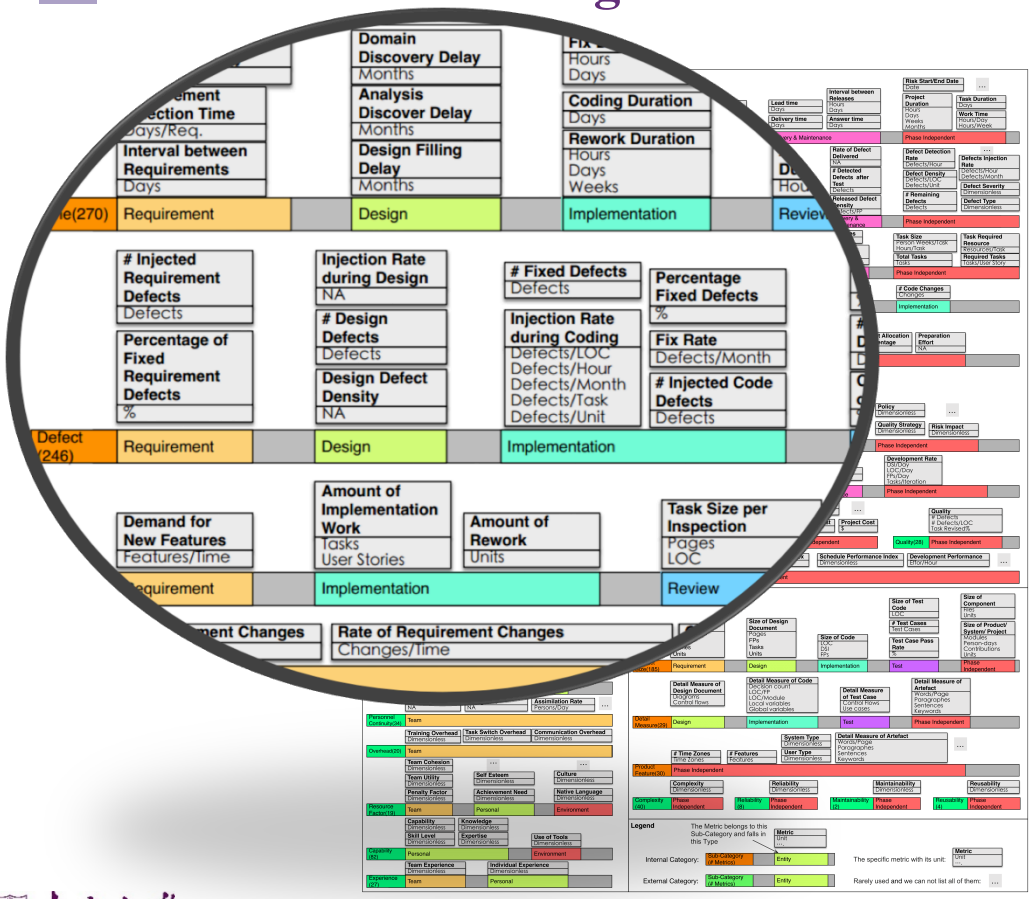
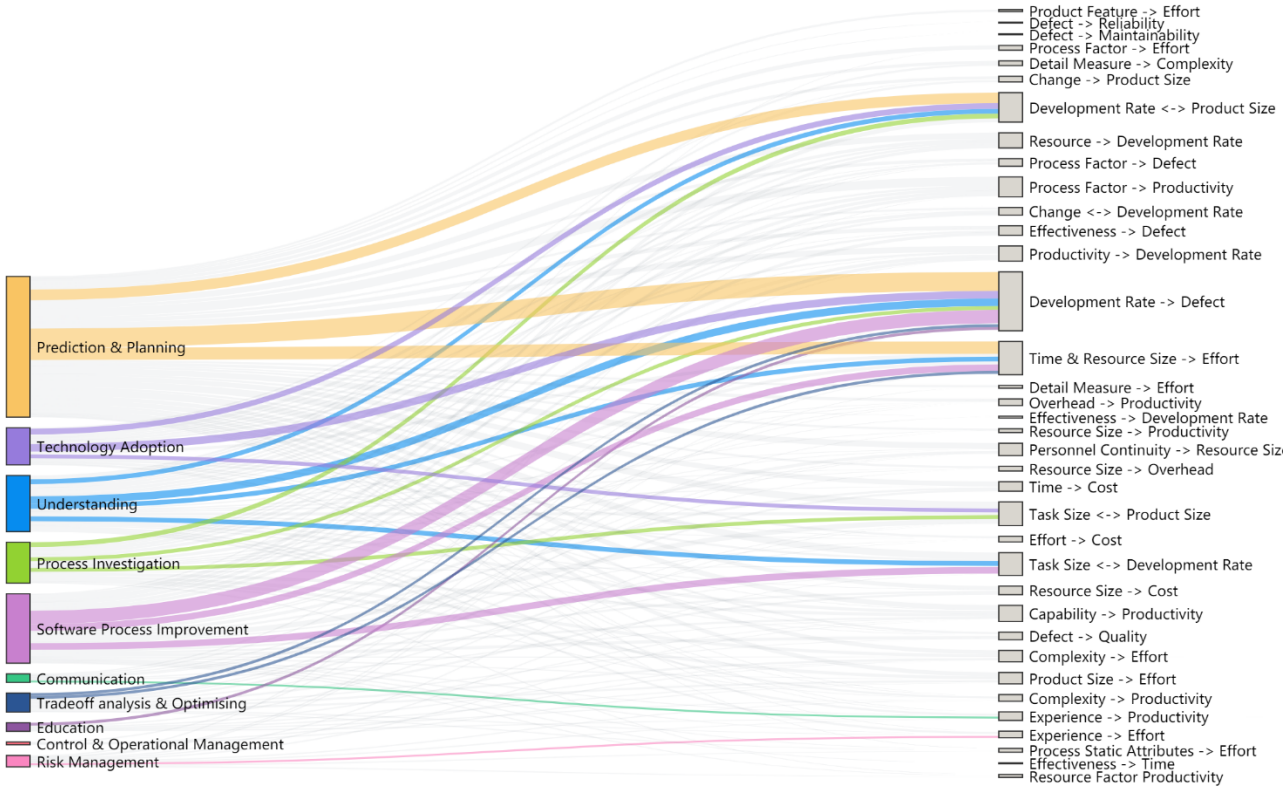
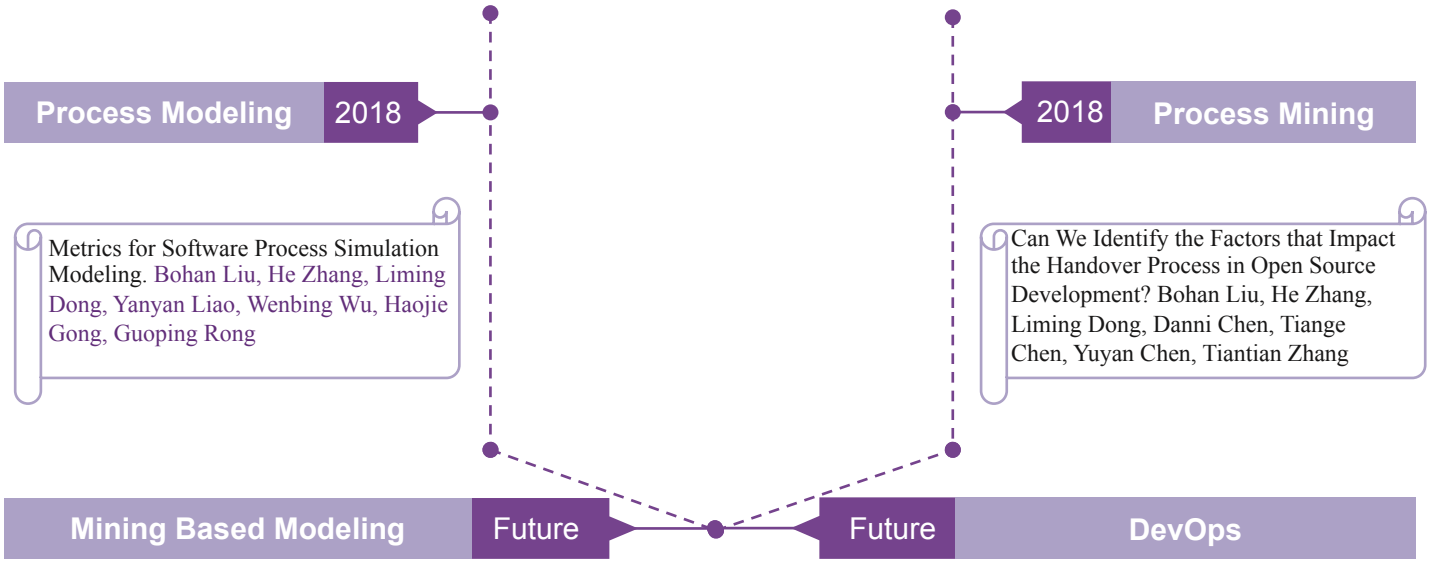
Metrics for Modeling



Metrics for Modeling



Future


Process Modeling
2018
Metrics for Software Process Simulation Modeling. Bohan Liu, He Zhang, Liming Dong, Yanyan Liao, Wenbing Wu, Haojie Gong, Guoping Rong
2018
Process Mining
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Mining Based Modeling
Future
Future
DevOps

THANKS

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