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Refactoring

"...the process of changing a software system in such a way that it does not alter the external behavior of the code [design] yet improves its internal structure" --Martin Fowler

N. Meng, B. Ryder

• Goal: to make software easier to integrate, test, and maintain.





















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- Dynamic models
 - help design the logic or behaviors of the code
 - UML interaction diagrams
 - (Detailed) sequence diagrams, or
 - Communication diagrams
- Static models
 - help design the definition of packages, class names, attributes, and method signatures
 - (Detailed) UML class diagrams

N. Meng, B. Ryder

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