

# S.P.L.O.T.

## Software Product Lines Online Tools

([www.splot-research.org](http://www.splot-research.org))

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*Do you miss suitable tools to support your research on Software Product Lines? If so, join researchers from 20+ countries who already use S.P.L.O.T.*

***Come visit us at the poster session and request a demo!***



Feature Model Editor



Product Configuration



Automated Analysis



Feature Model Repository

### **Technology:**

- ◆ S.P.L.O.T. relies on mature artificial intelligence techniques (e.g., SAT solvers and Binary Decision Diagrams) to provide Web-based feature model analysis and configuration services
- ◆ S.P.L.O.T. applies state-of-the-art research (e.g., BDD minimization heuristics, domain-specific algorithms) to improve the space and time efficiency of its underlying systems

### **Key Features:**

- ◆ S.P.L.O.T. is completely free and research-oriented
- ◆ Edit, debug and configure feature models online (never download software updates again)
- ◆ Perform interactive configuration while S.P.L.O.T. computes propagations in real-time
- ◆ Analyze and compare your feature models with the ones in the repository
- ◆ Download 30+ real feature models and several collections of generated models
- ◆ Share your feature models with SPL researchers and enthusiasts around the world
- ◆ Create benchmarks to evaluate your approach using S.P.L.O.T. feature model generator

***Contact us if you wish to integrate your approach or tools with S.P.L.O.T.!***

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