XFix: An Automated Tool for the Repair of Layout Cross Browser Issues

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Inconsistent layout of HTML elements in a web page across different browsers
S1. Initial XBI Detection
S2. Extract Root Causes
S3. Search for Candidate Fixes
S4. Search for the Best Combination of Candidate Fixes
S5. Check Termination Criteria

Page Under Test (PUT)
Ref. Browser
Test Browser
Repaired Page (PUT')