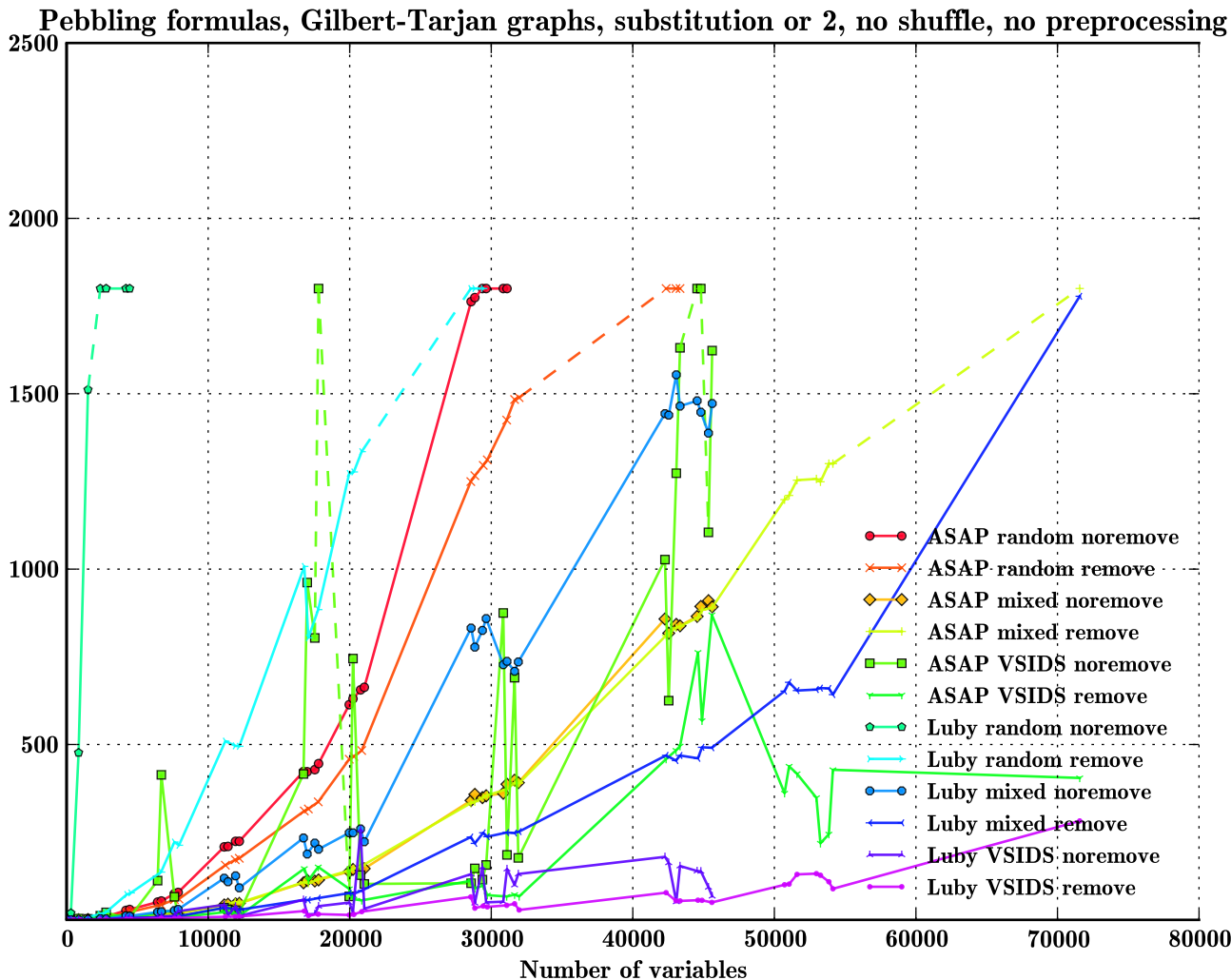
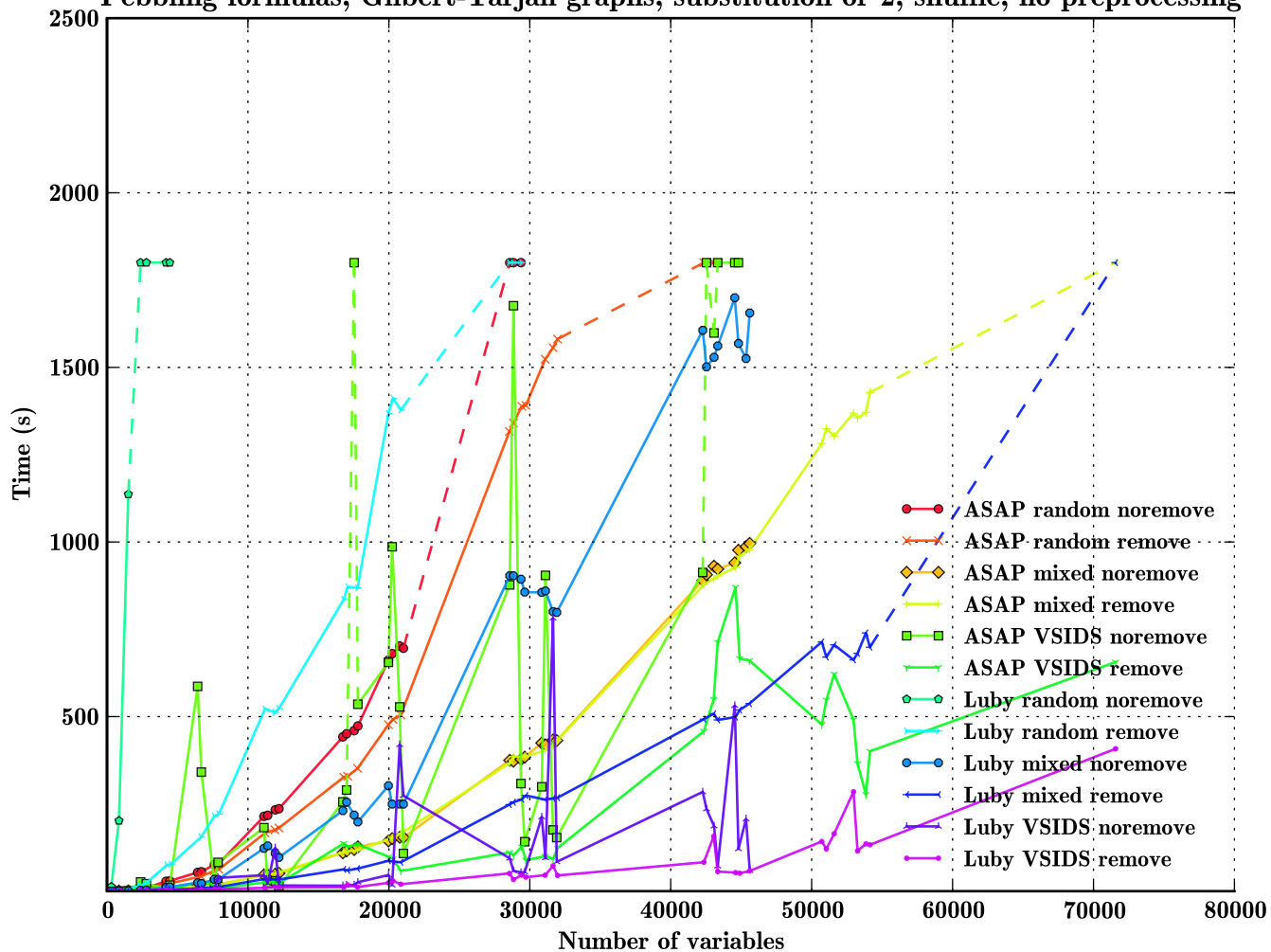


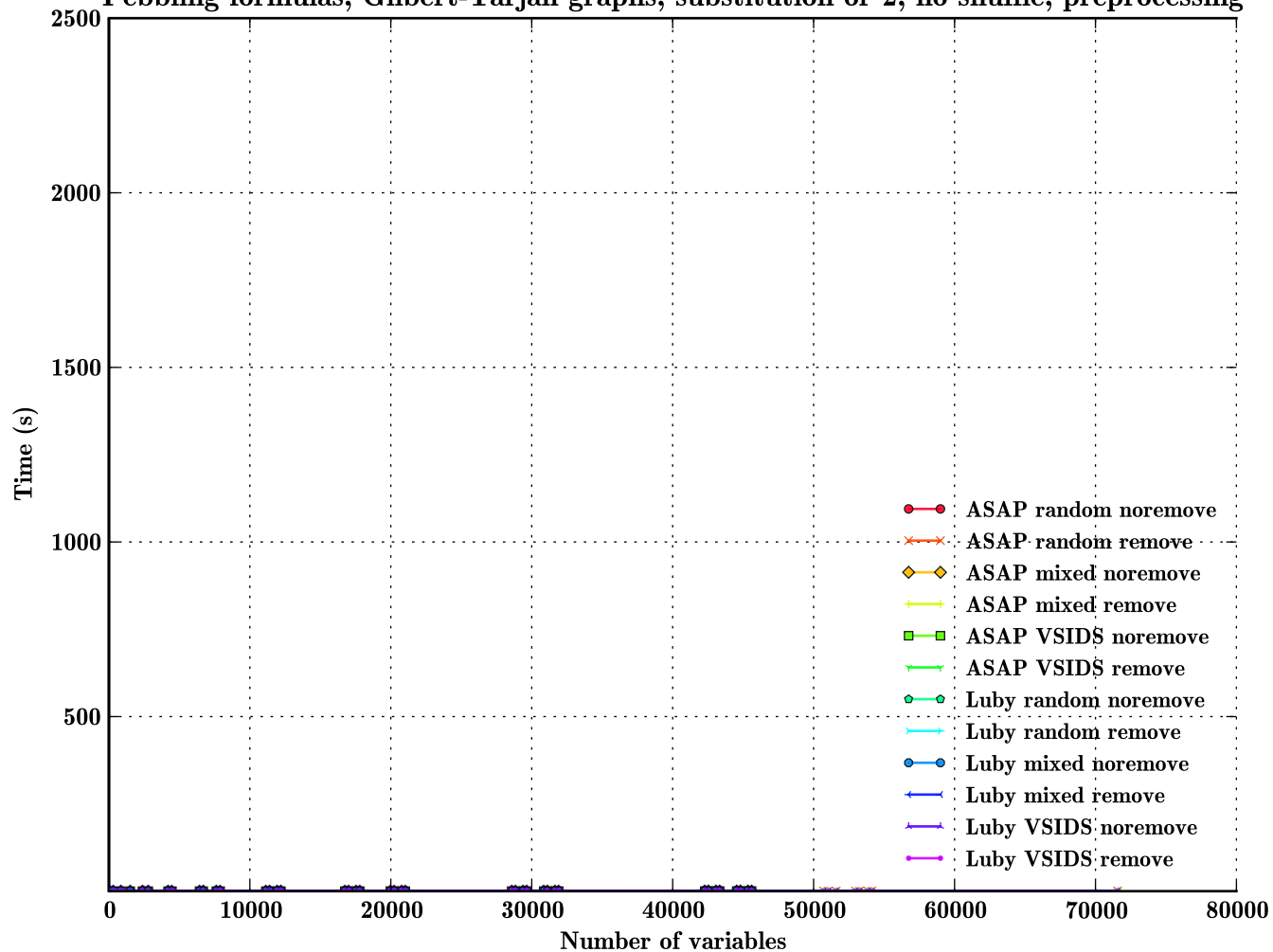
**Pebbling formulas with  
substitution or of arity 2**



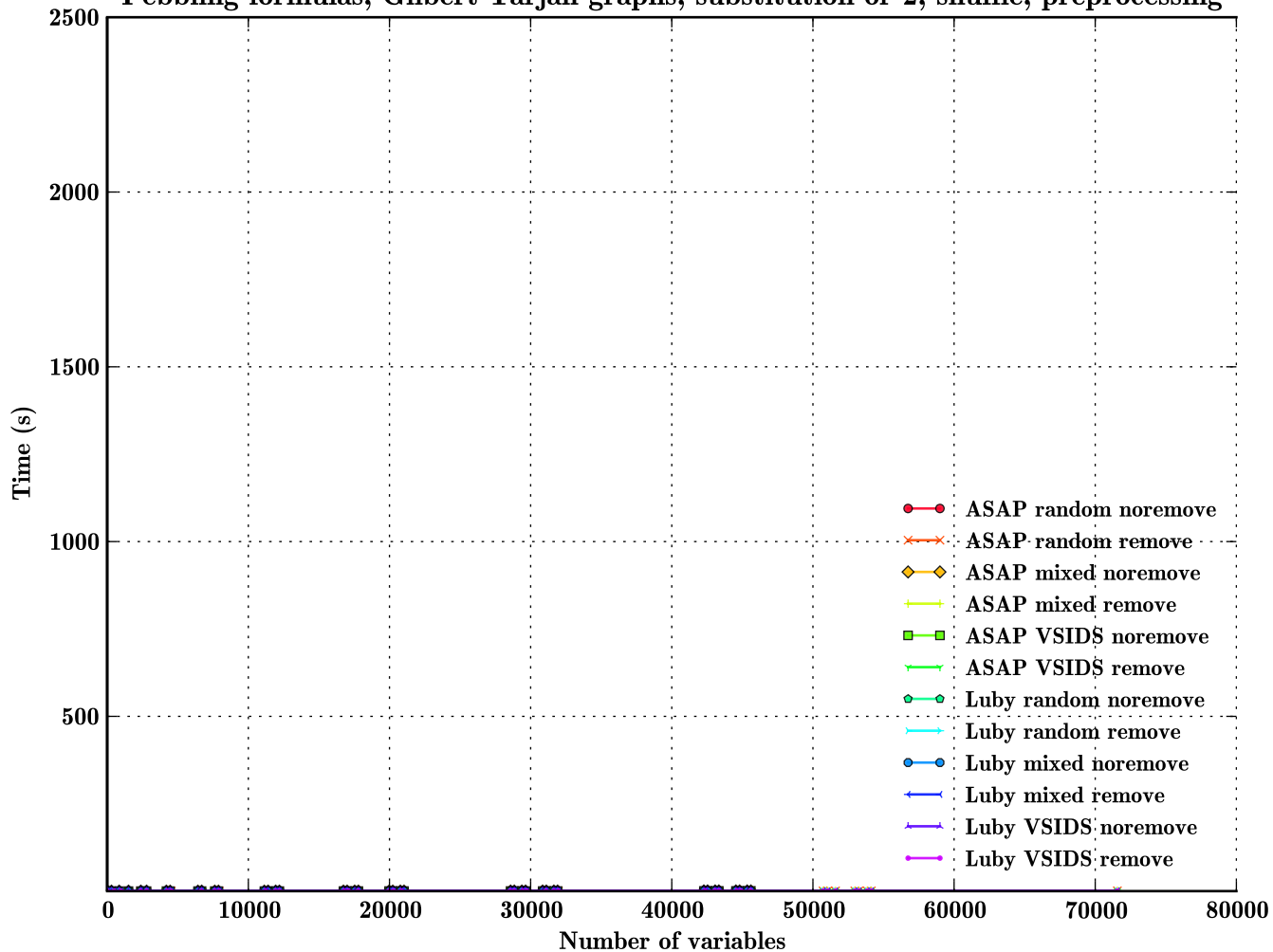
Pebbling formulas, Gilbert-Tarjan graphs, substitution or 2, shuffle, no preprocessing



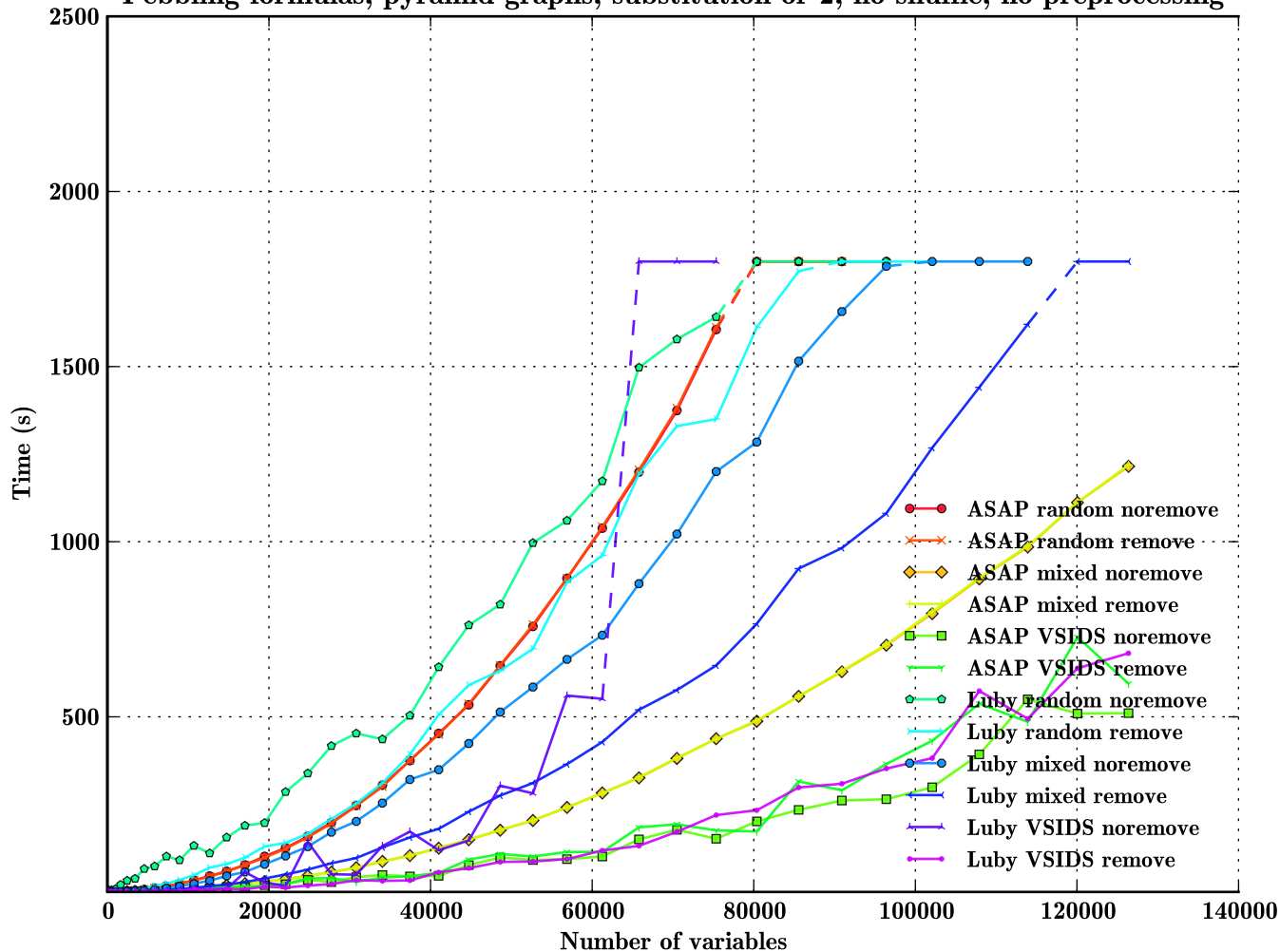
**Pebbling formulas, Gilbert-Tarjan graphs, substitution or 2, no shuffle, preprocessing**



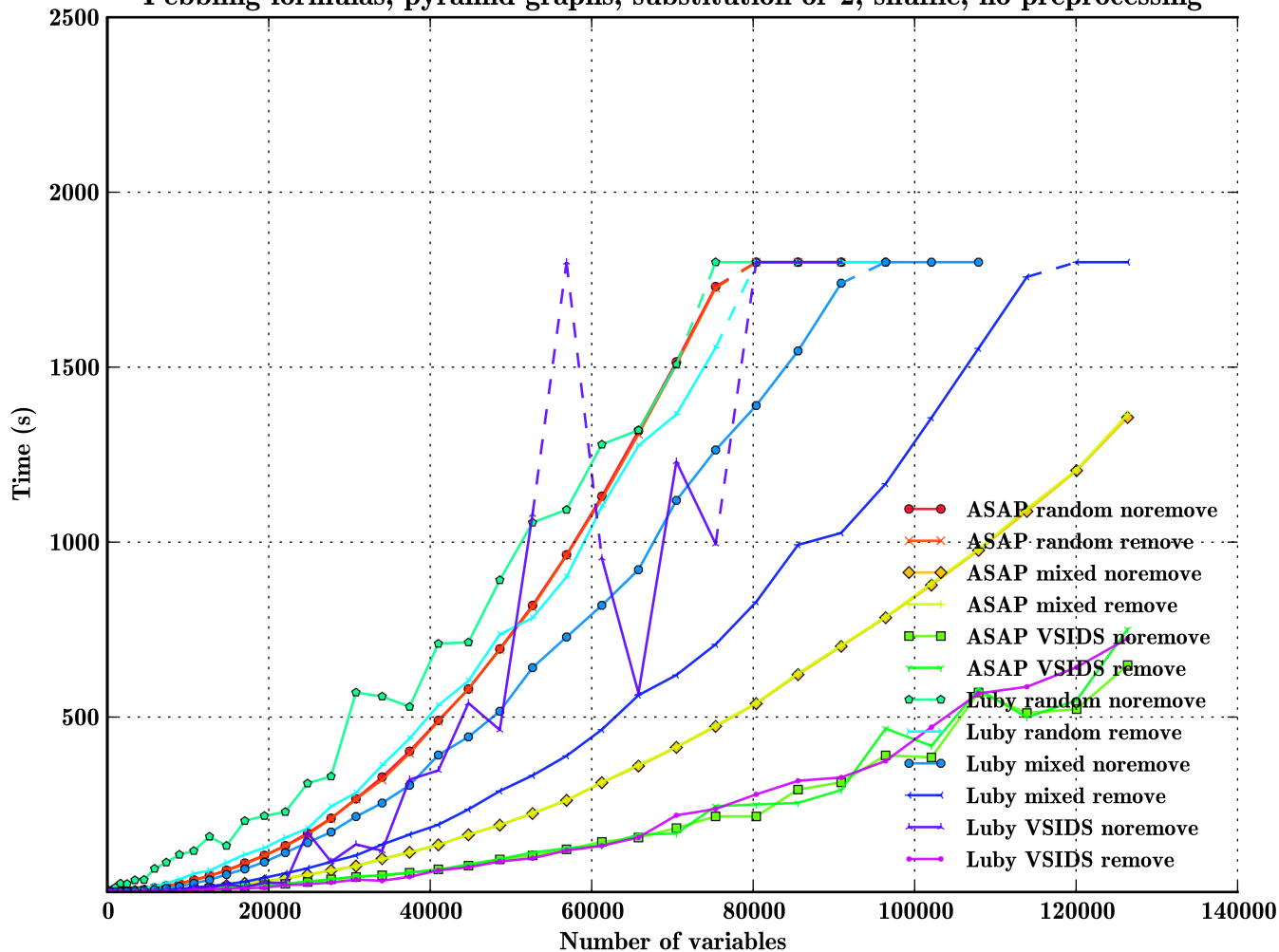
## Pebbling formulas, Gilbert-Tarjan graphs, substitution or 2, shuffle, preprocessing



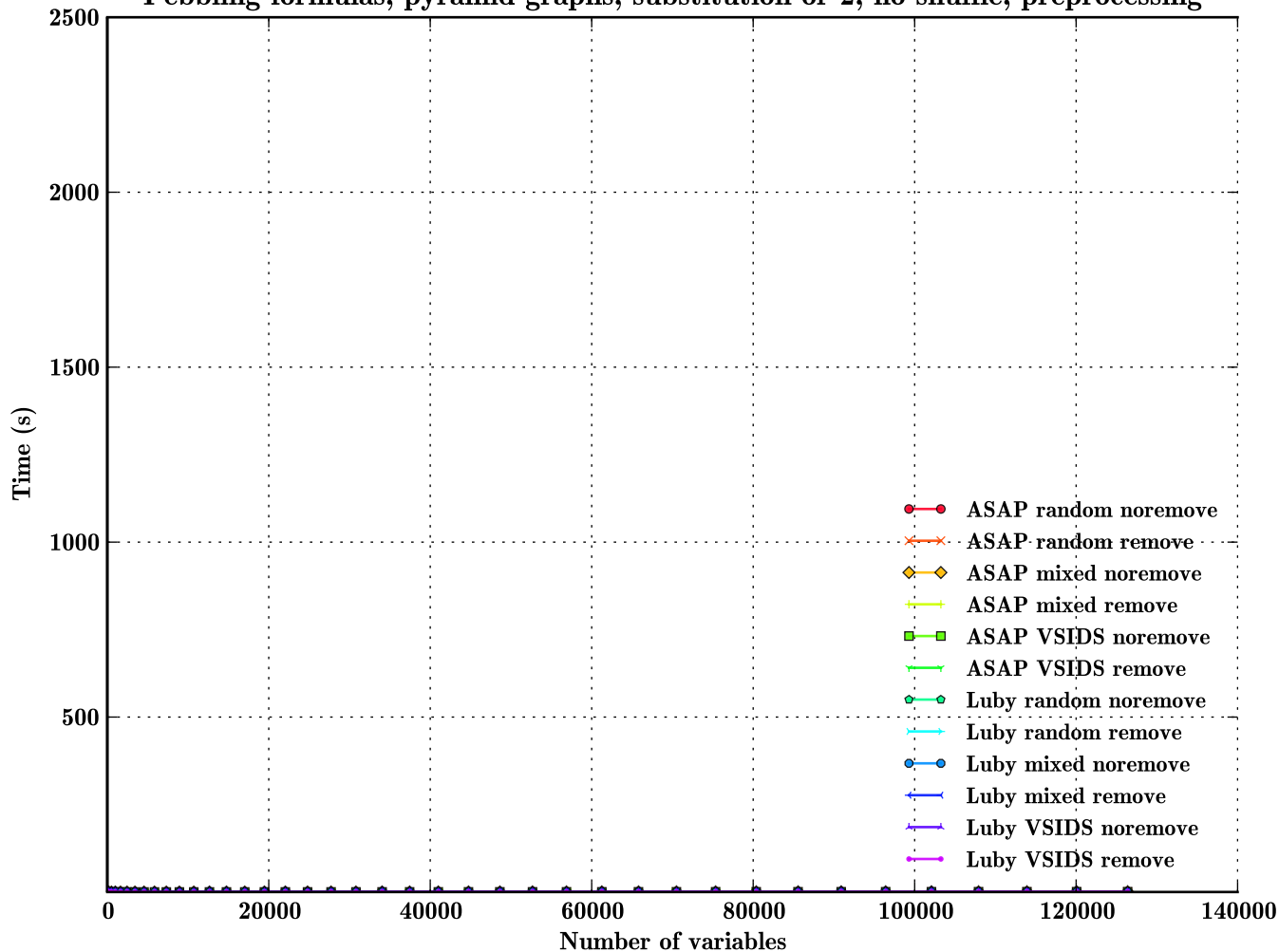
Pebbling formulas, pyramid graphs, substitution or 2, no shuffle, no preprocessing



Pebbling formulas, pyramid graphs, substitution or 2, shuffle, no preprocessing

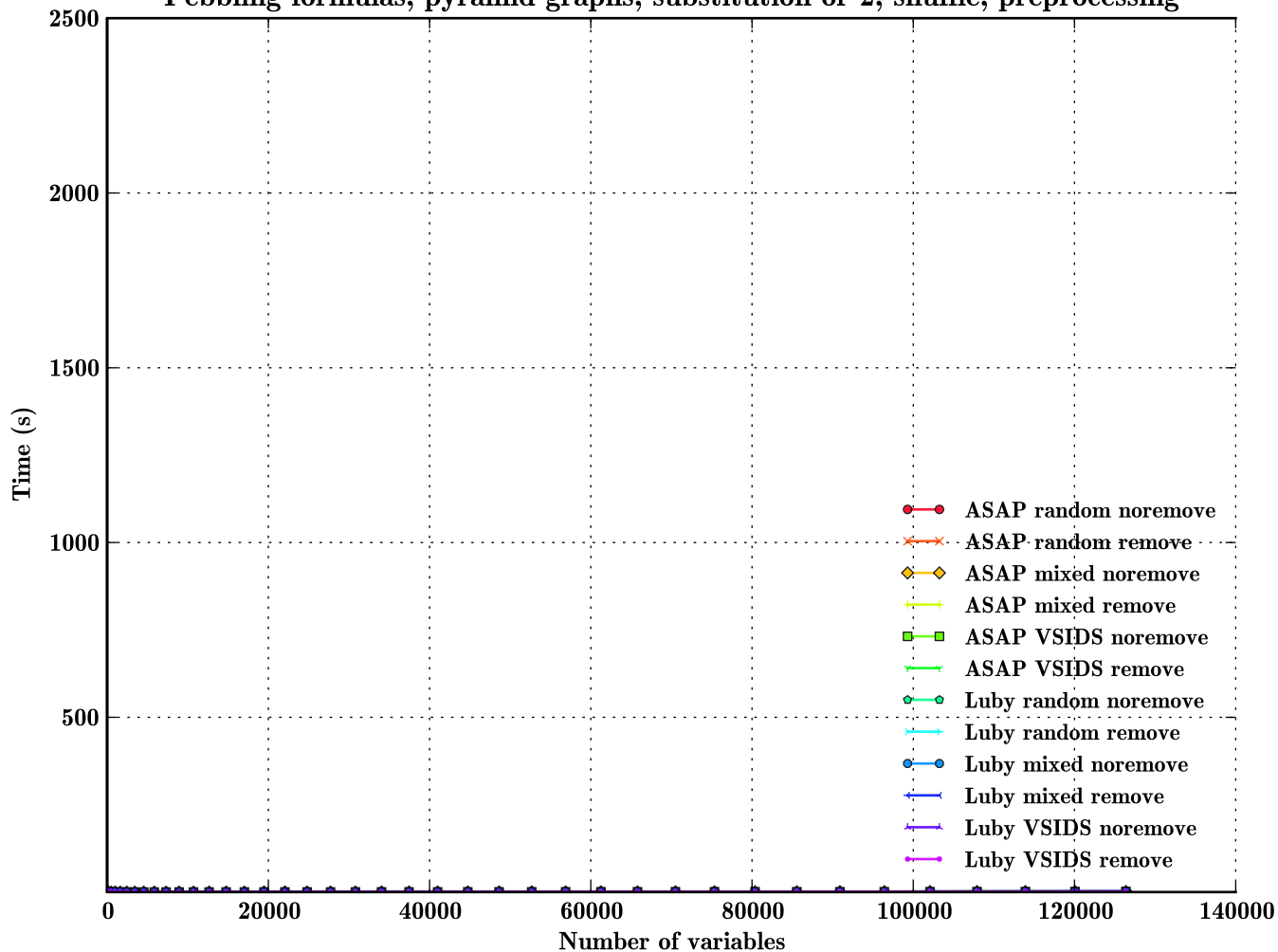


**Pebbling formulas, pyramid graphs, substitution or 2, no shuffle, preprocessing**

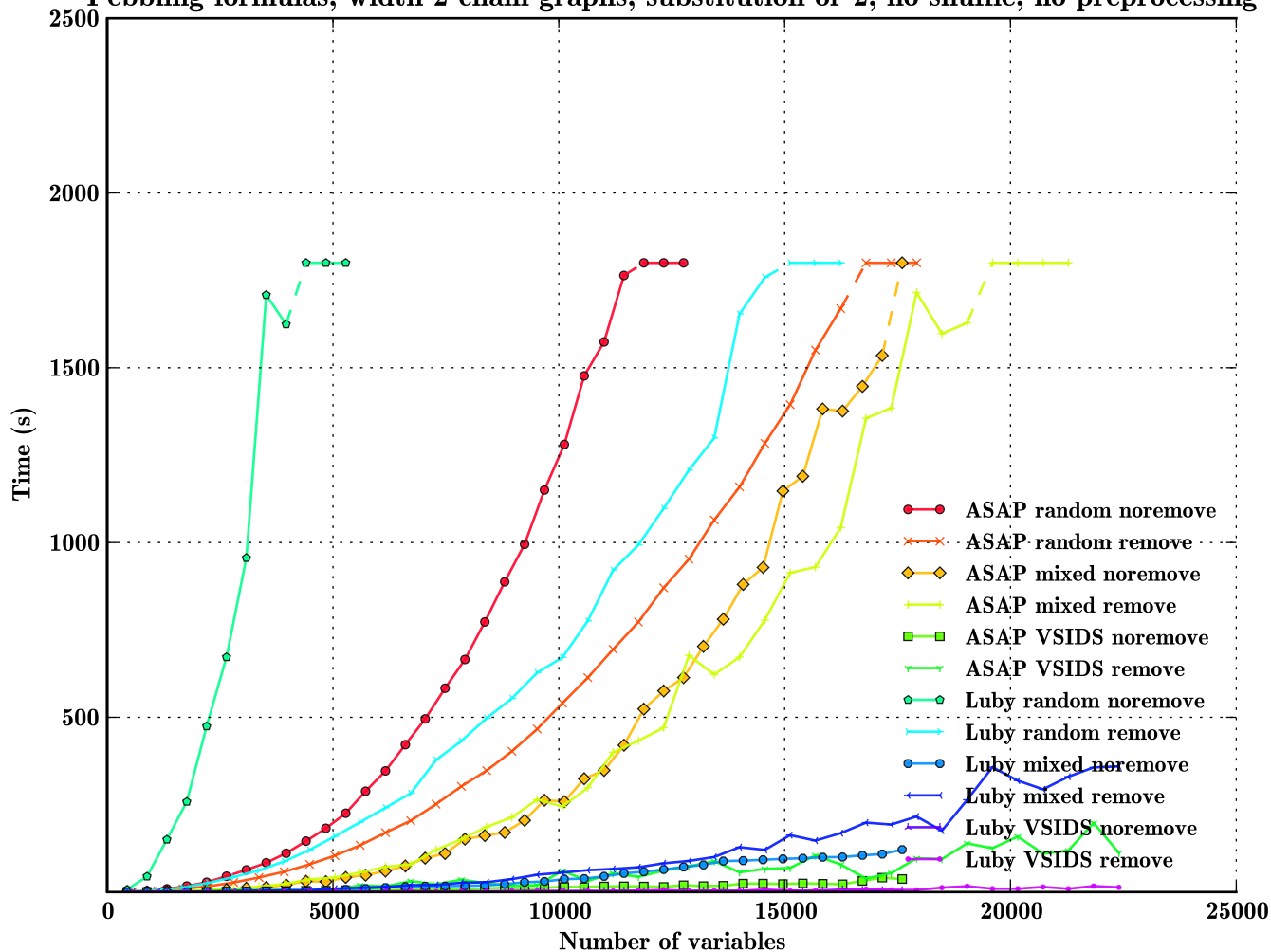




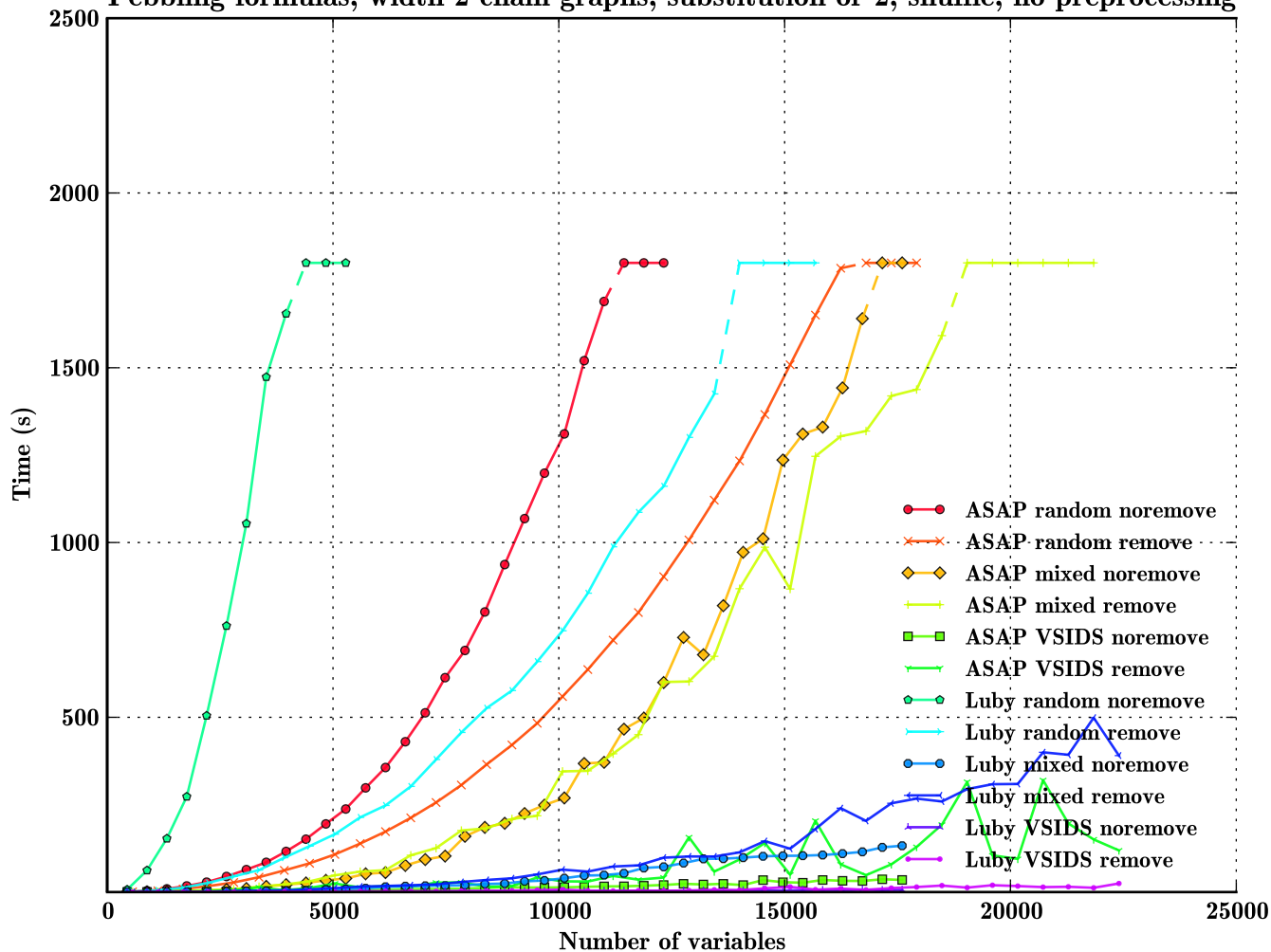
Pebbling formulas, pyramid graphs, substitution or 2, shuffle, preprocessing



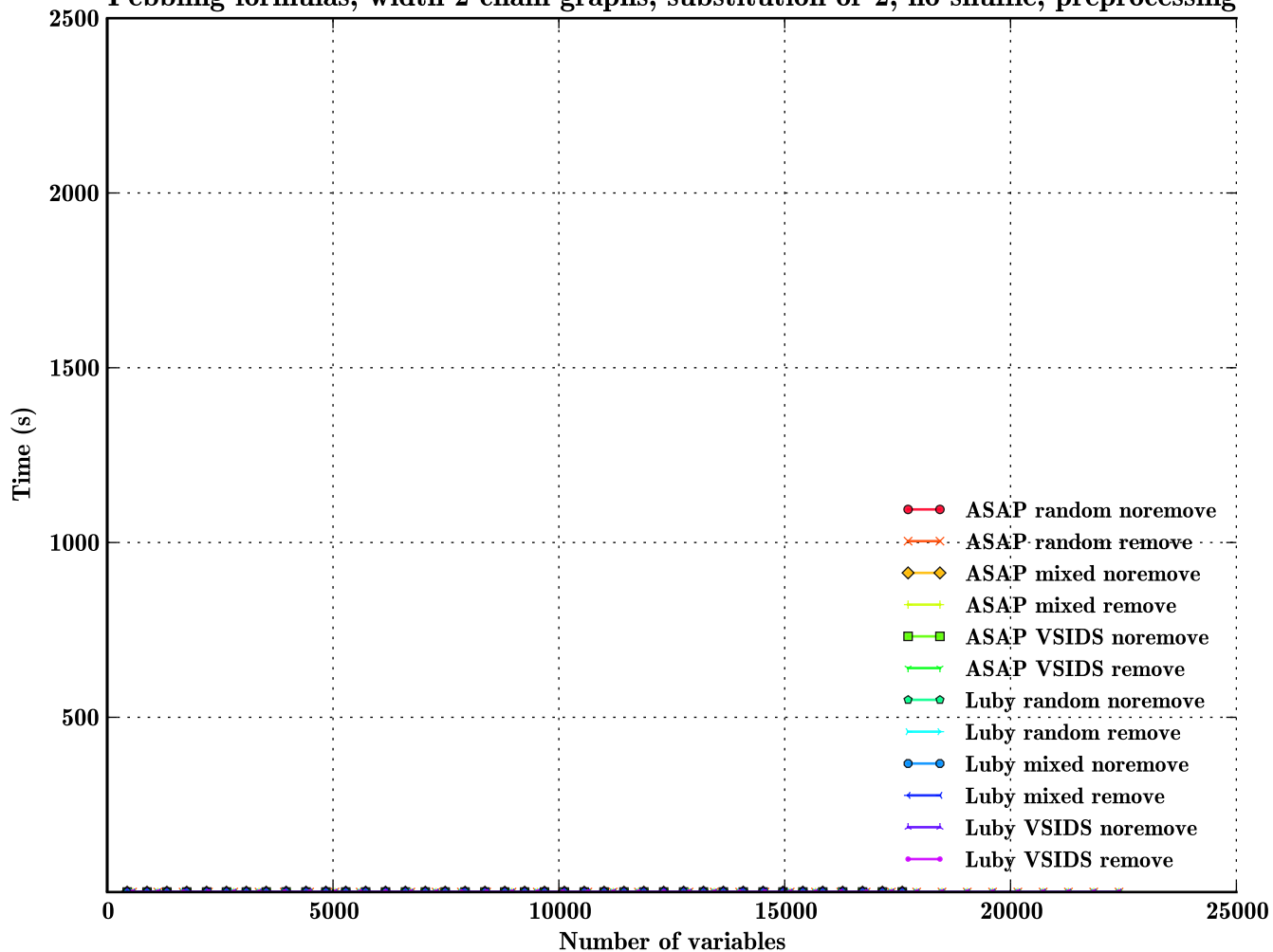
Pebbling formulas, width 2 chain graphs, substitution or 2, no shuffle, no preprocessing



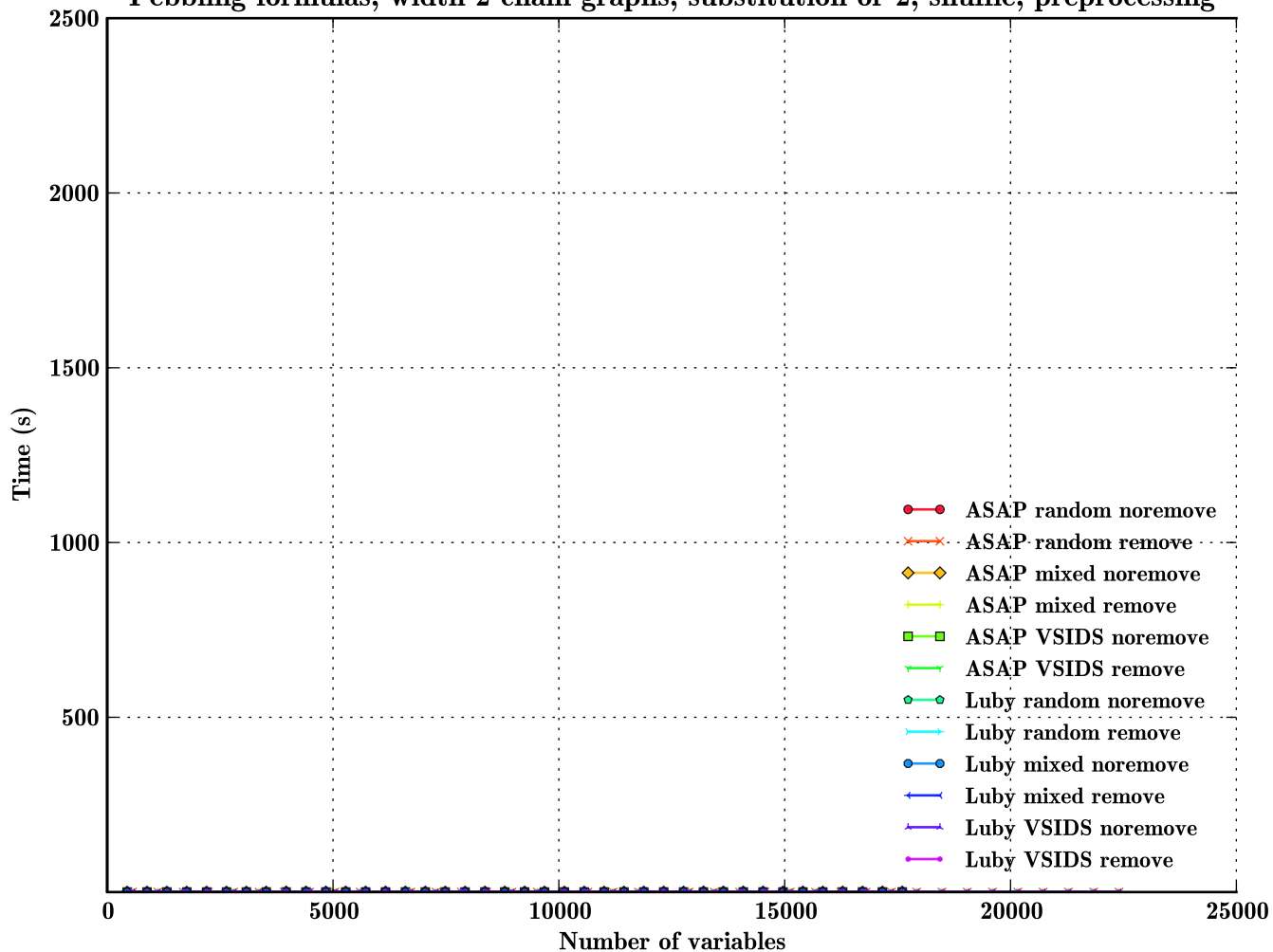
Pebbling formulas, width 2 chain graphs, substitution or 2, shuffle, no preprocessing



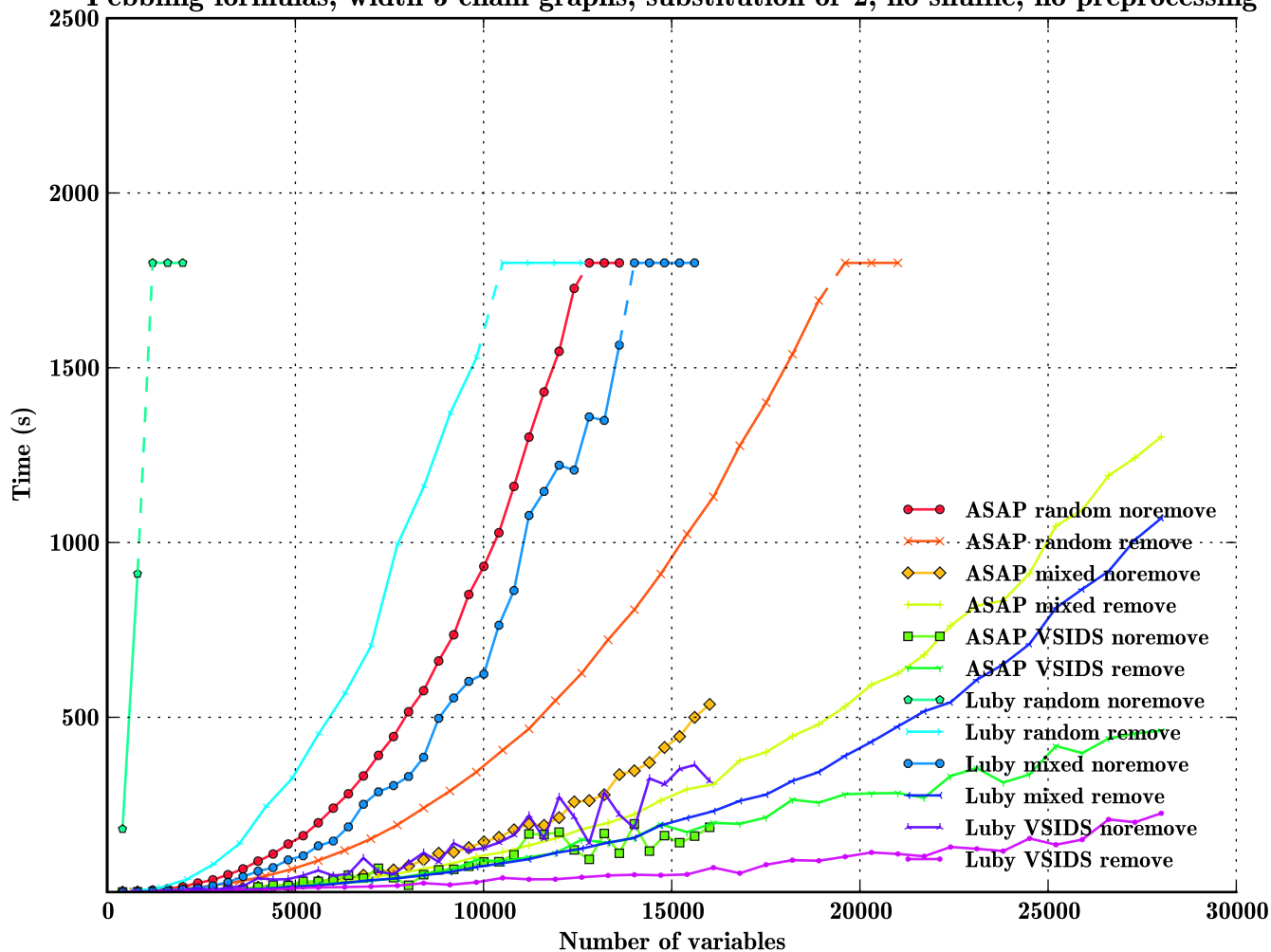
Pebbling formulas, width 2 chain graphs, substitution or 2, no shuffle, preprocessing



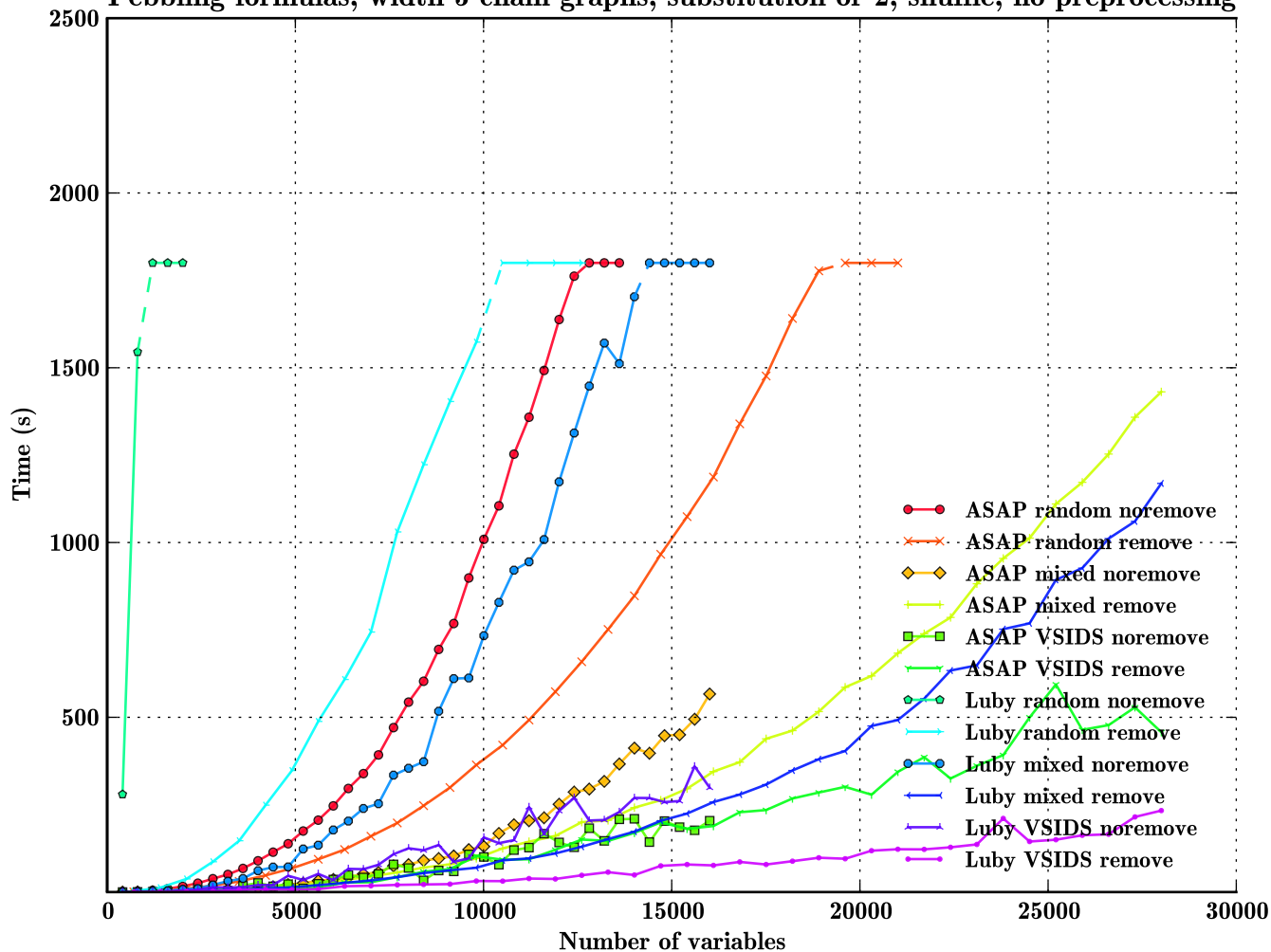
## Pebbling formulas, width 2 chain graphs, substitution or 2, shuffle, preprocessing



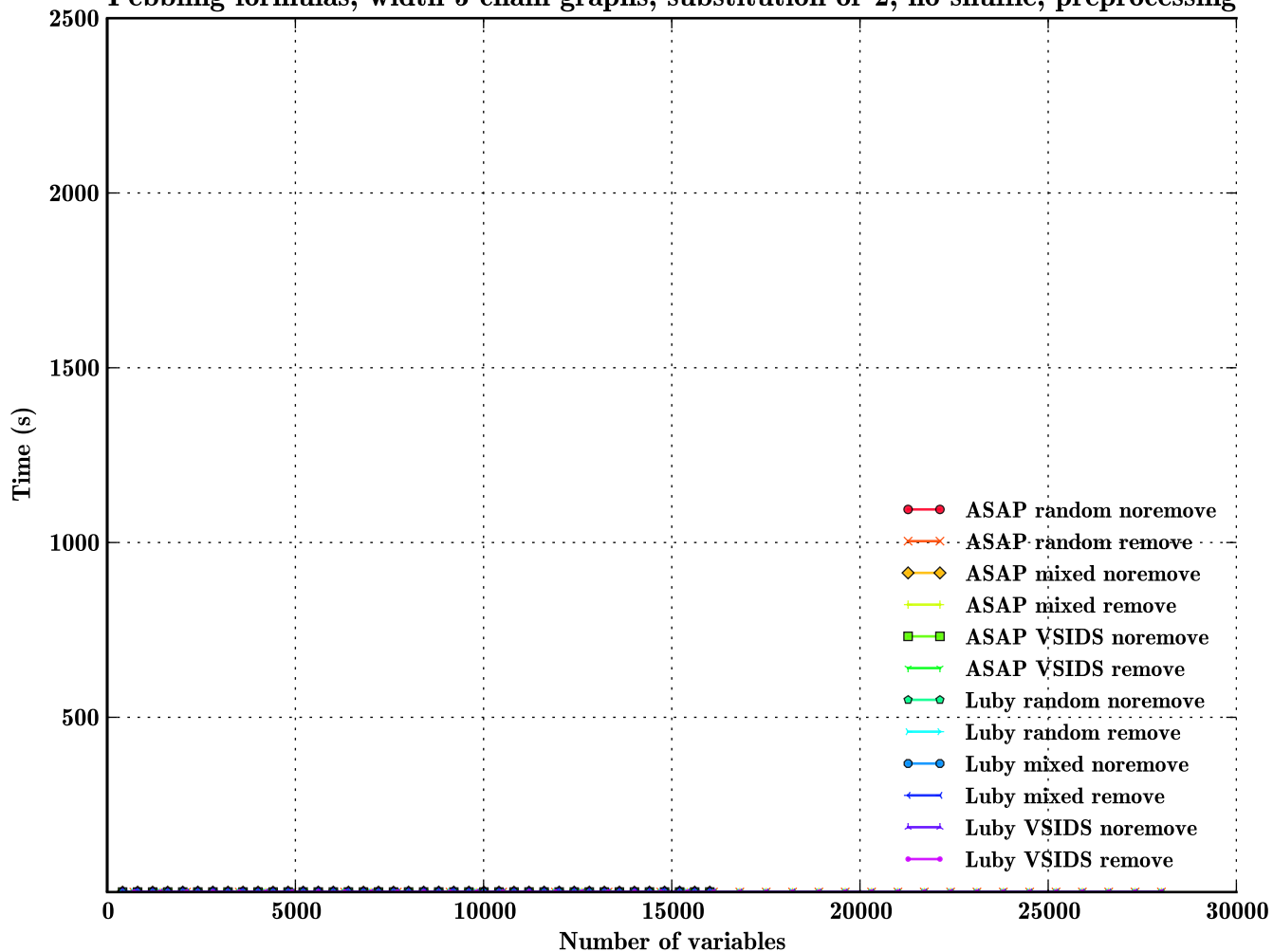
Pebbling formulas, width 5 chain graphs, substitution or 2, no shuffle, no preprocessing



Pebbling formulas, width 5 chain graphs, substitution or 2, shuffle, no preprocessing



**Pebbling formulas, width 5 chain graphs, substitution or 2, no shuffle, preprocessing**





Pebbling formulas, width 5 chain graphs, substitution or 2, shuffle, preprocessing

