

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

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

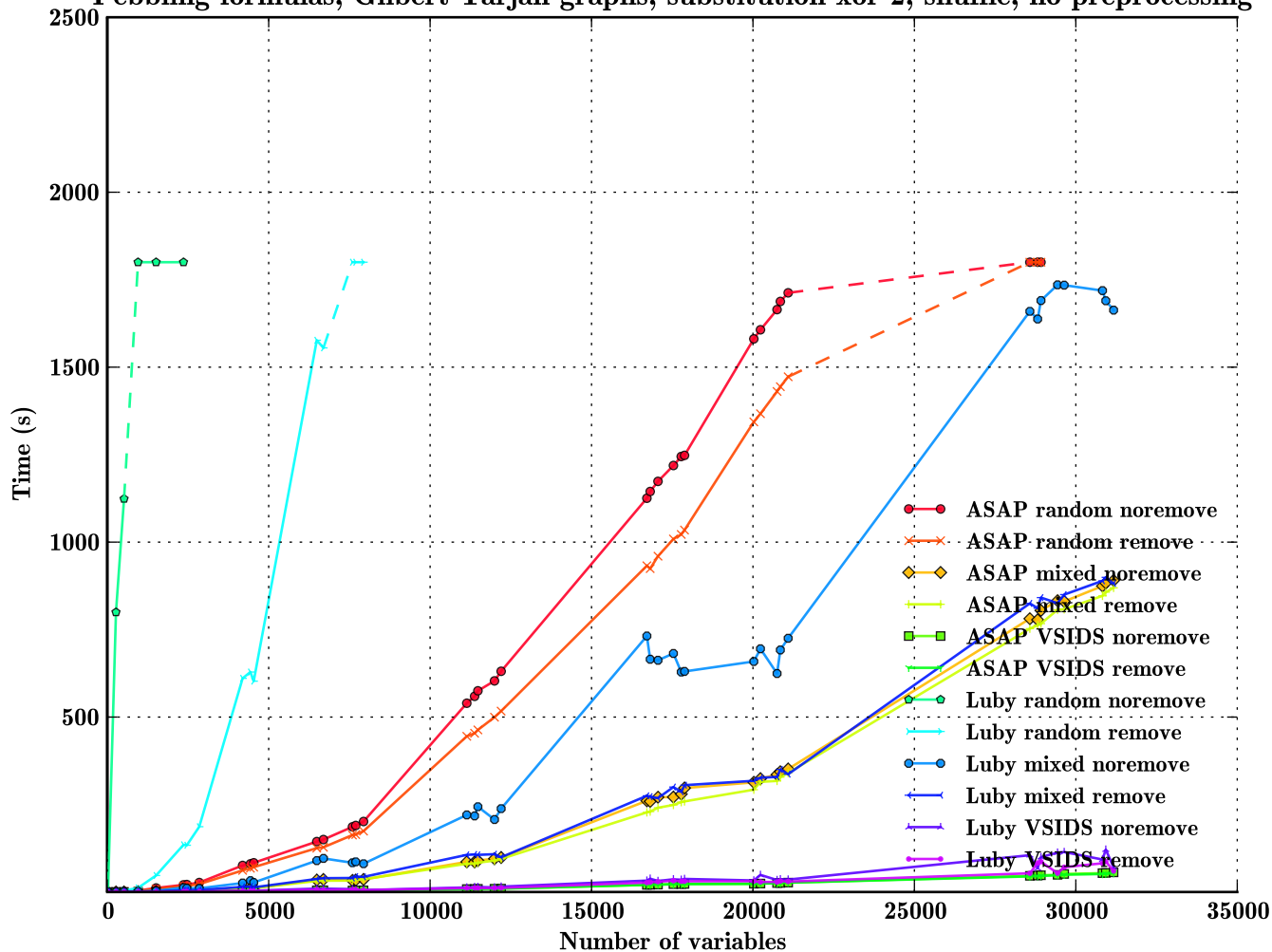
Number of variables

Number of pebbles

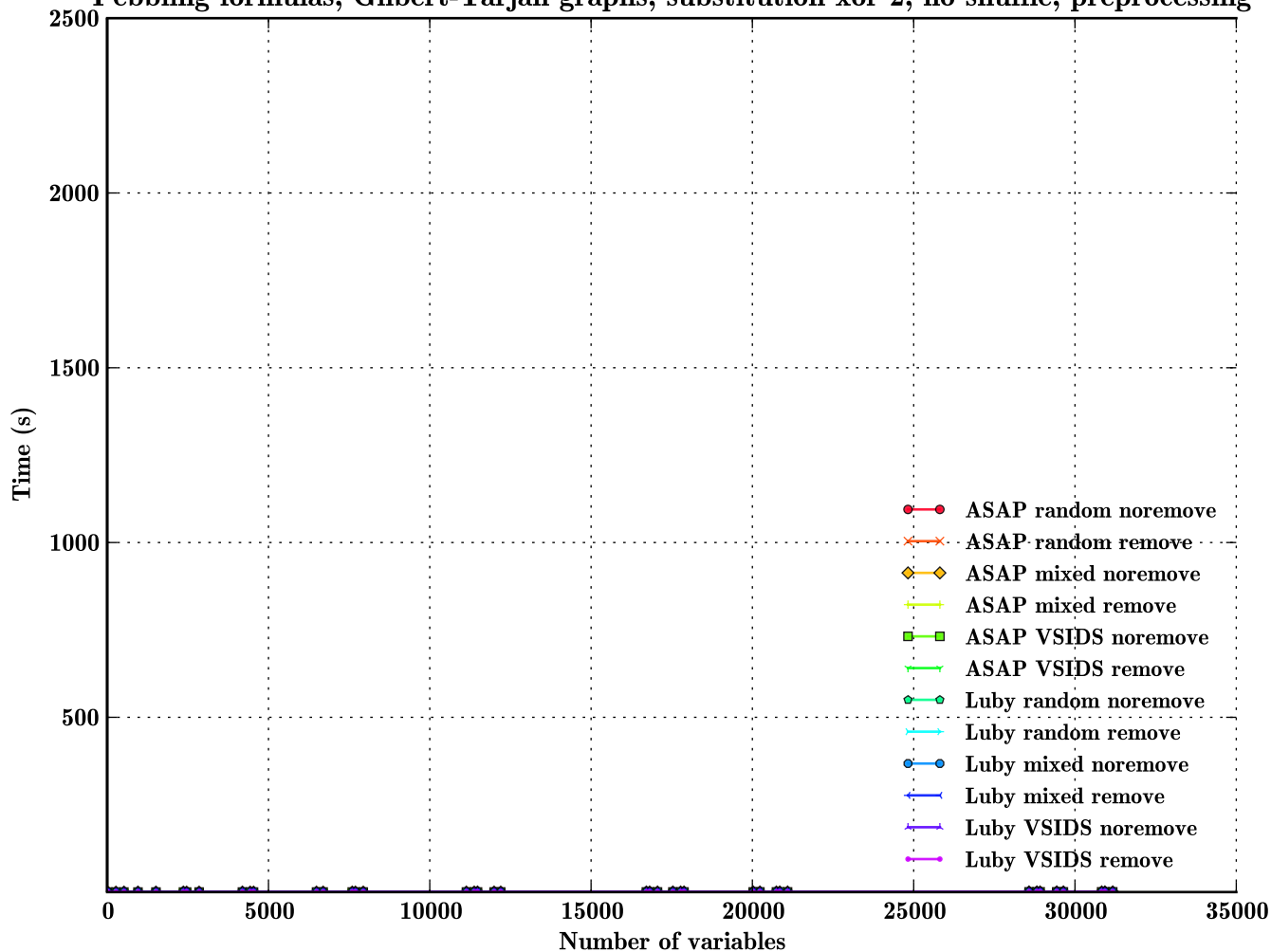
Legend:

- ASAP random noremove
- ASAP random remove
- ASAP mixed noremove
- ASAP mixed remove
- ASAP VSIDS noremove
- ASAP VSIDS remove
- Luby random noremove
- Luby random remove
- Luby mixed noremove
- Luby mixed remove
- Luby VSIDS noremove
- Luby VSIDS remove

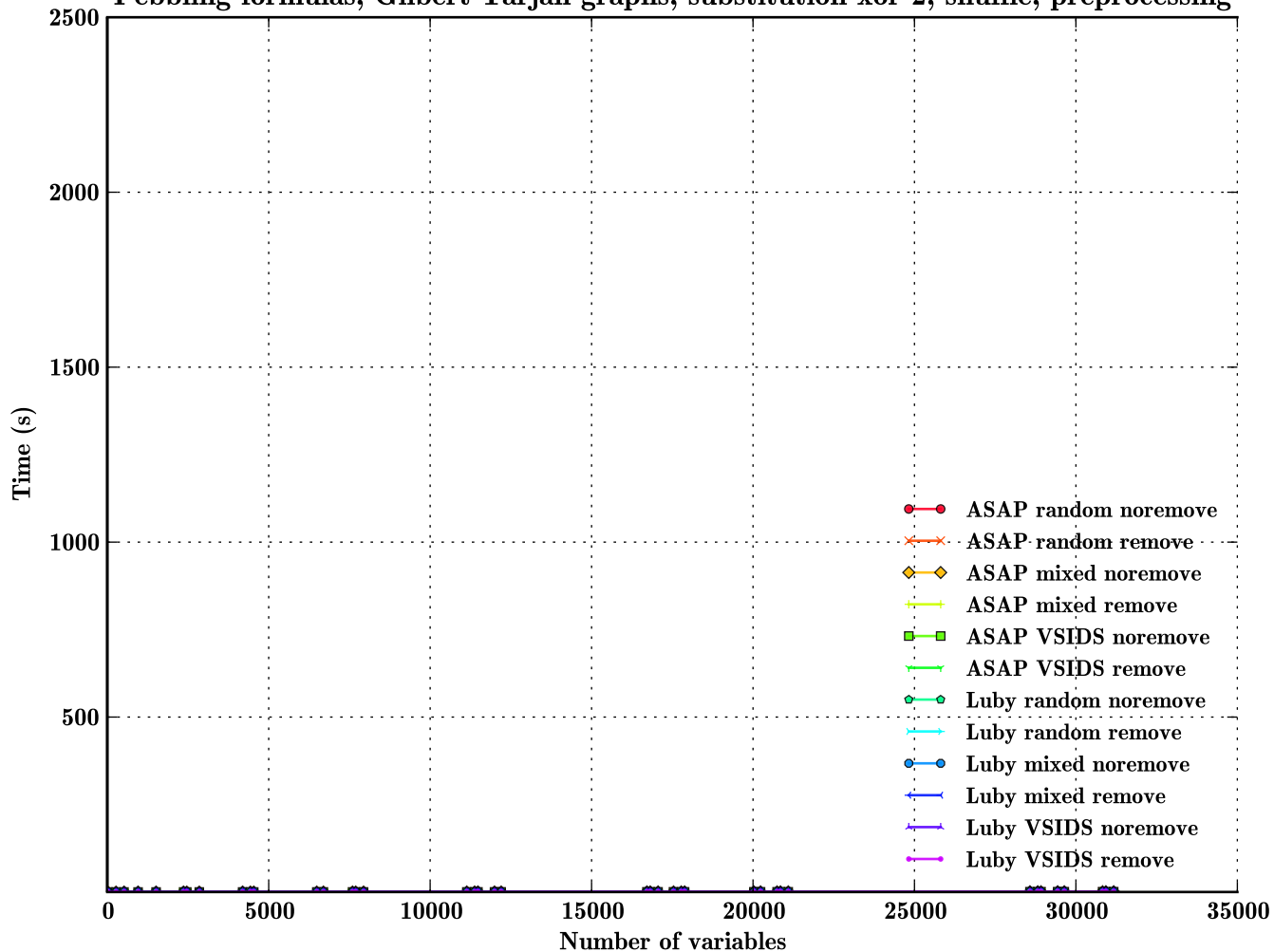
Pebbling formulas, Gilbert-Tarjan graphs, substitution xor 2, shuffle, no preprocessing



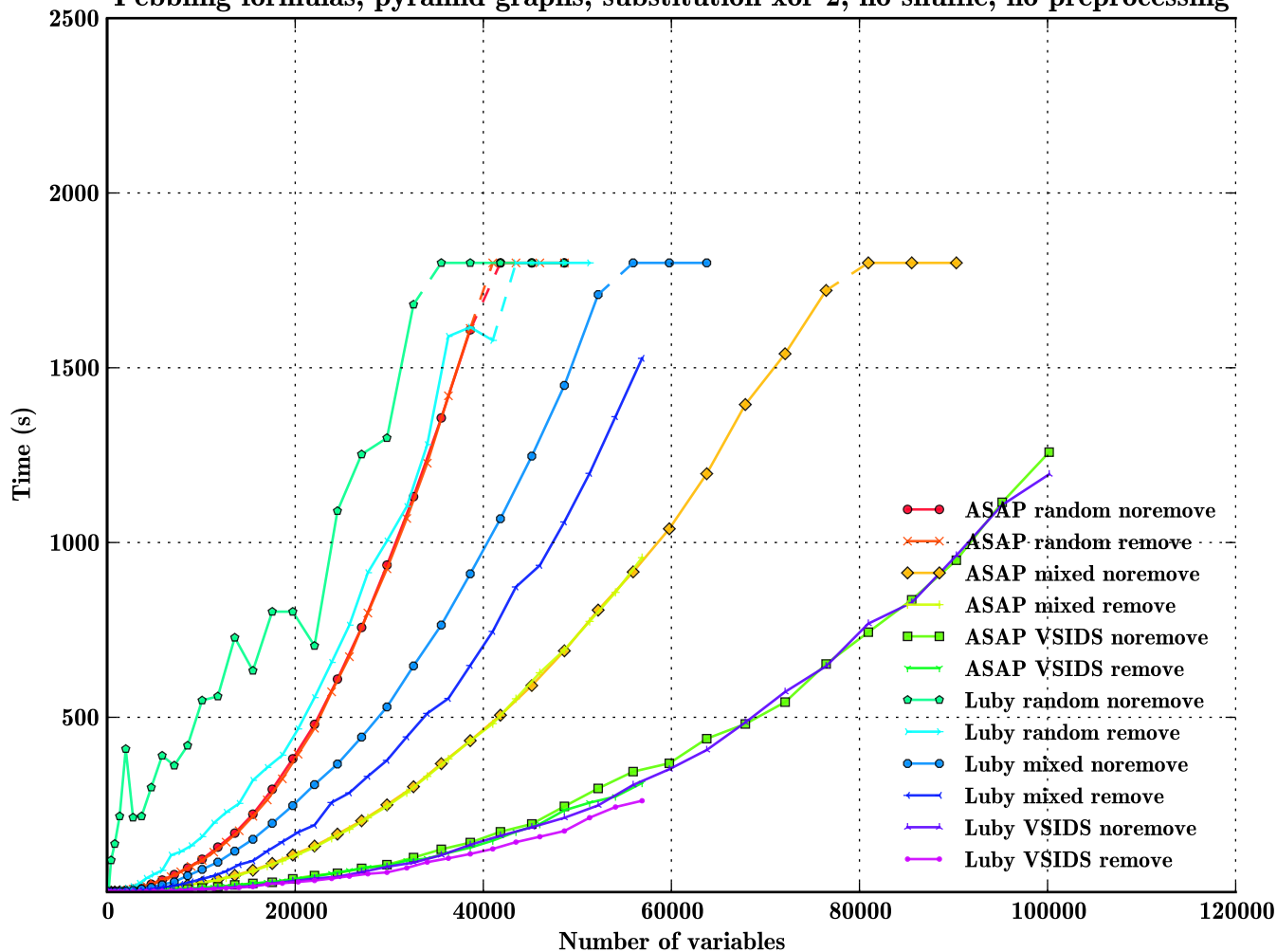
Pebbling formulas, Gilbert-Tarjan graphs, substitution xor 2, no shuffle, preprocessing



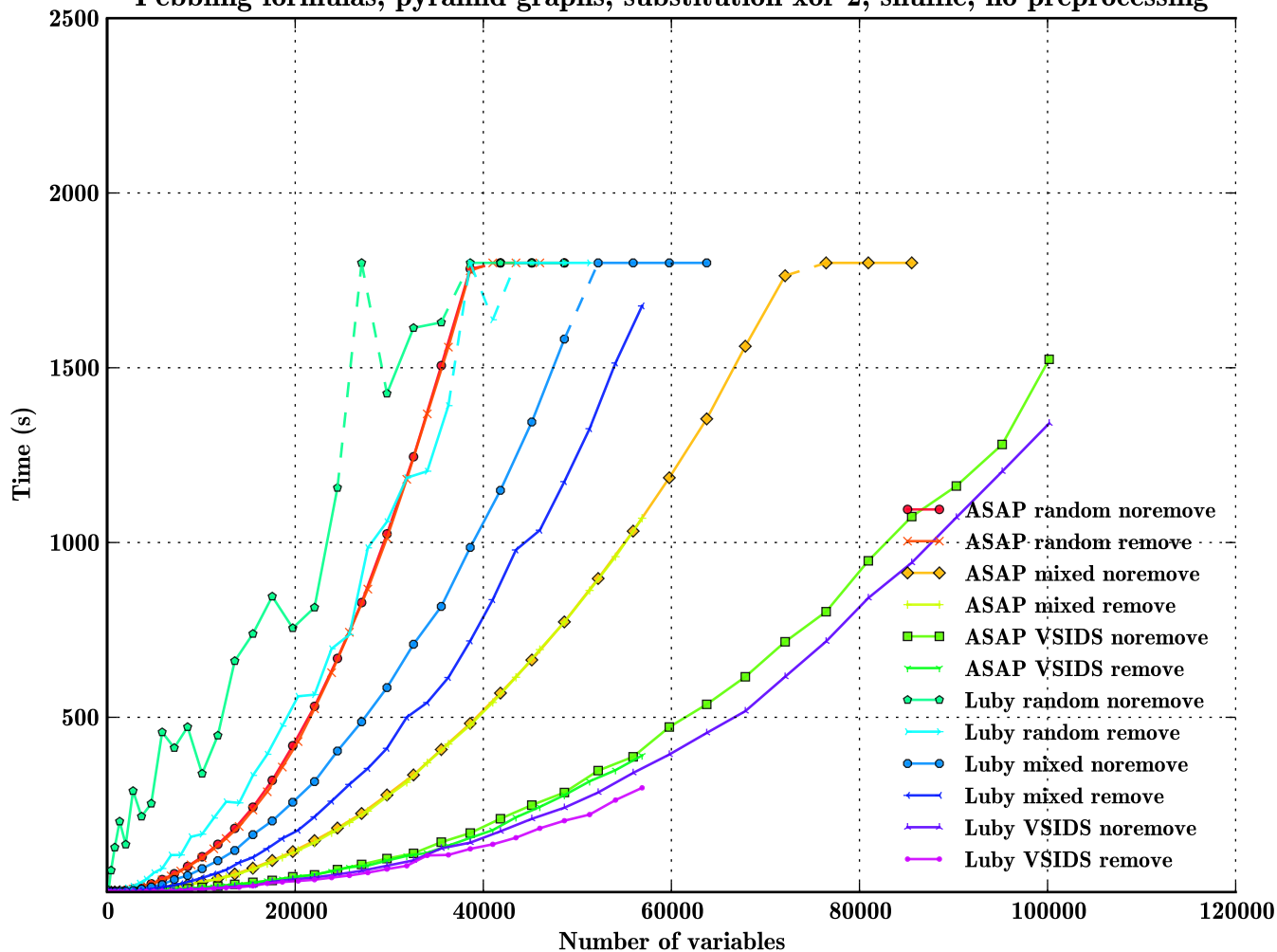
## Pebbling formulas, Gilbert-Tarjan graphs, substitution xor 2, shuffle, preprocessing



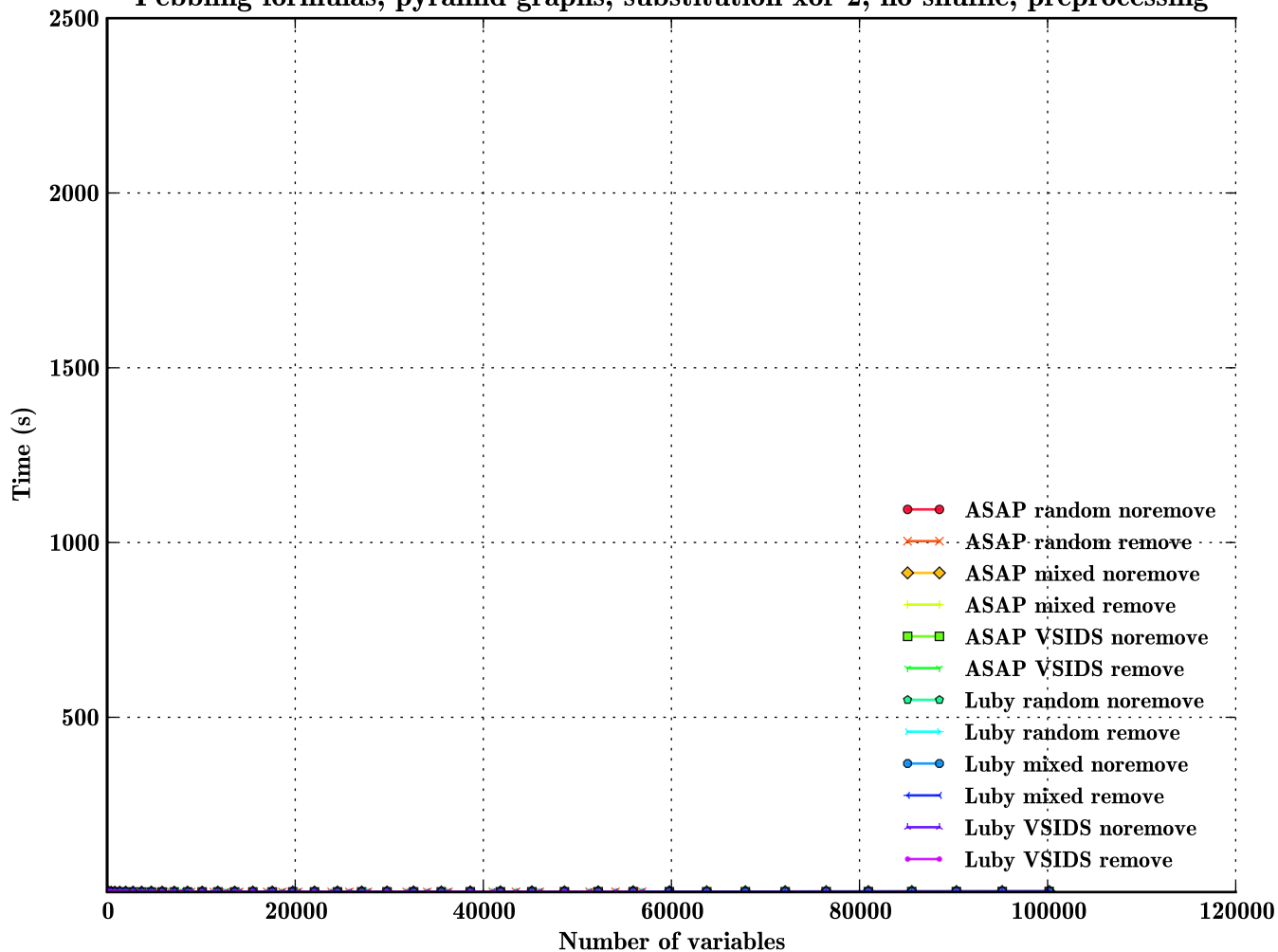
Pebbling formulas, pyramid graphs, substitution xor 2, no shuffle, no preprocessing



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

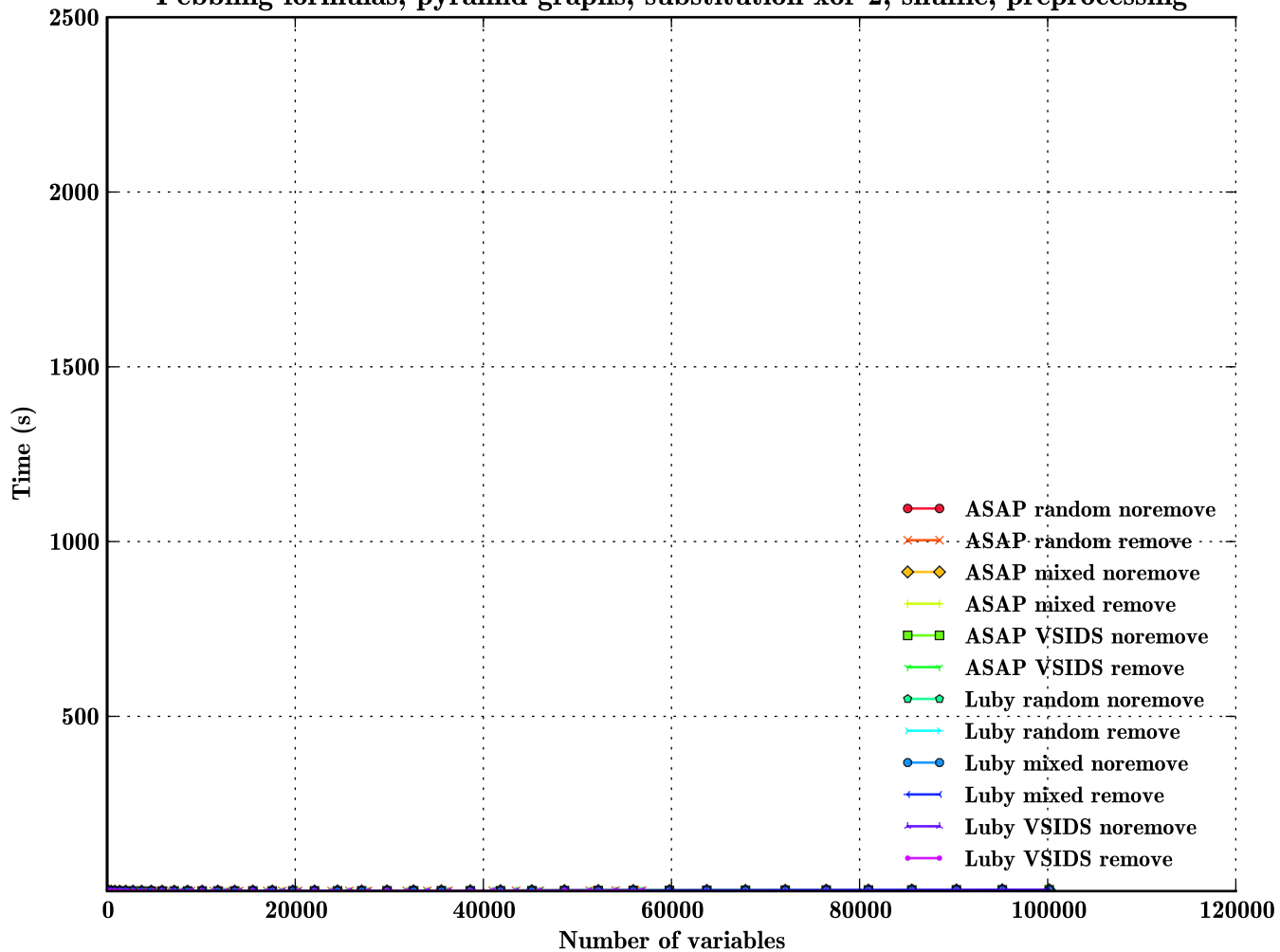


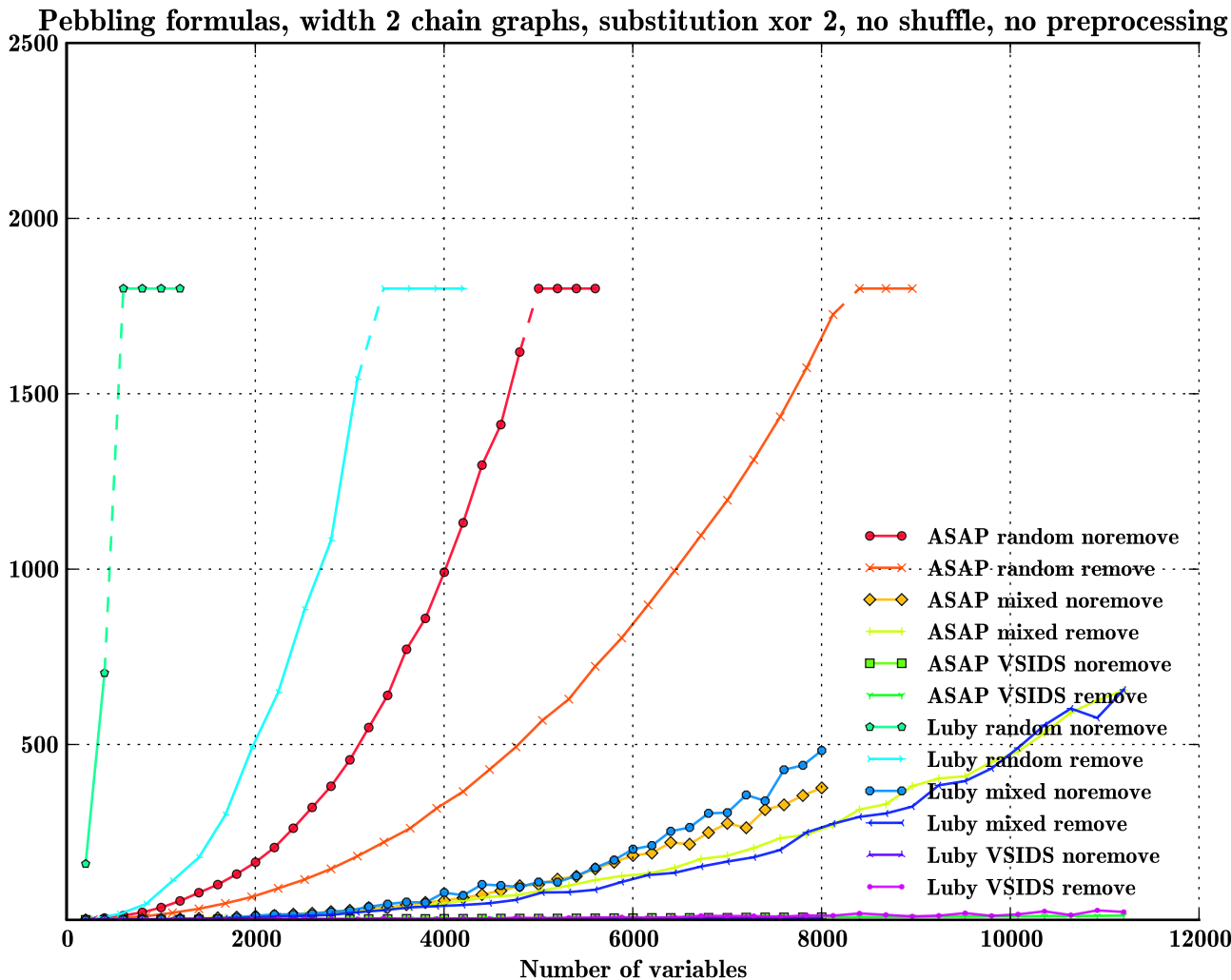
Pebbling formulas, pyramid graphs, substitution xor 2, no shuffle, preprocessing



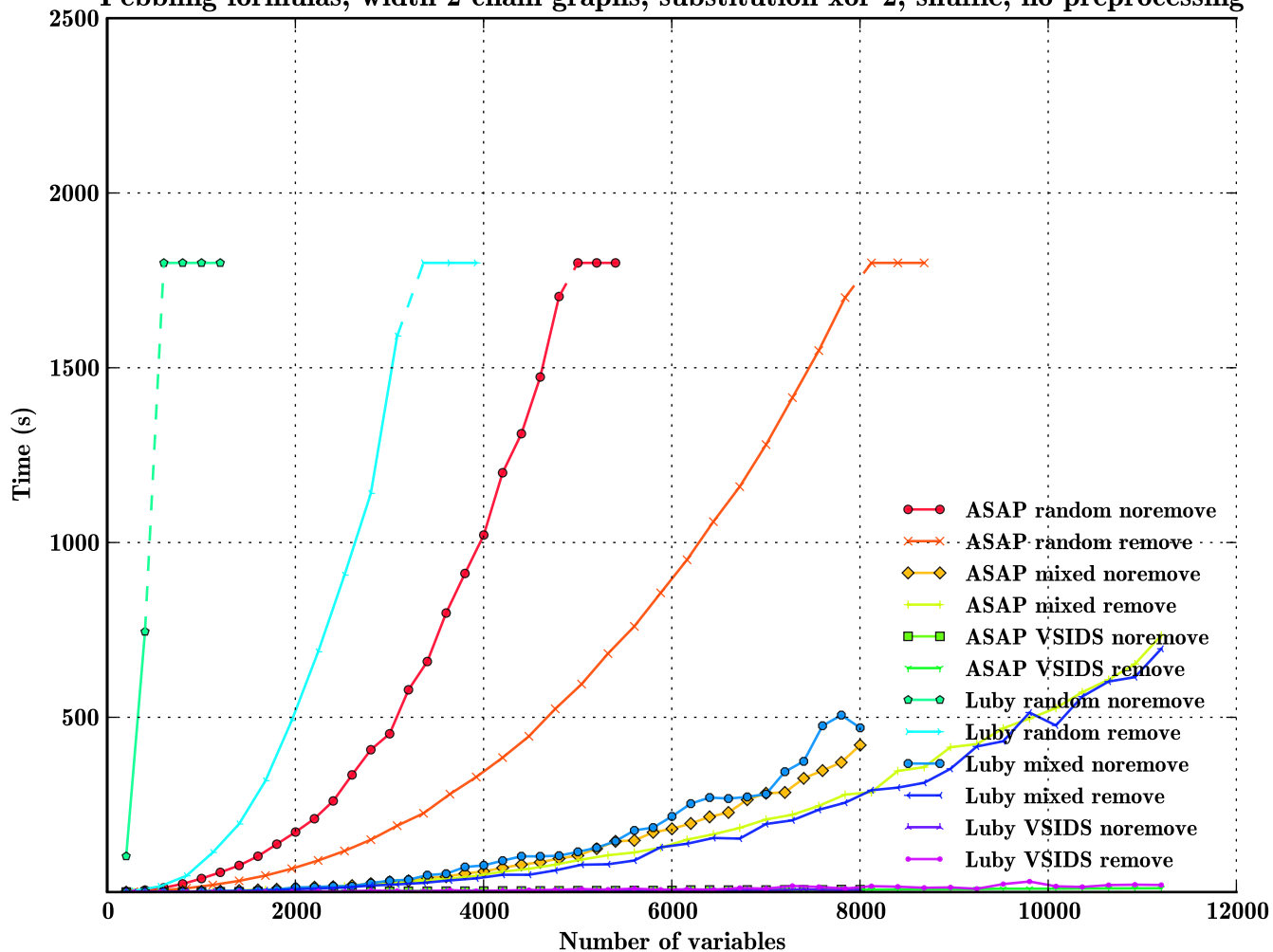


## Pebbling formulas, pyramid graphs, substitution xor 2, shuffle, preprocessing

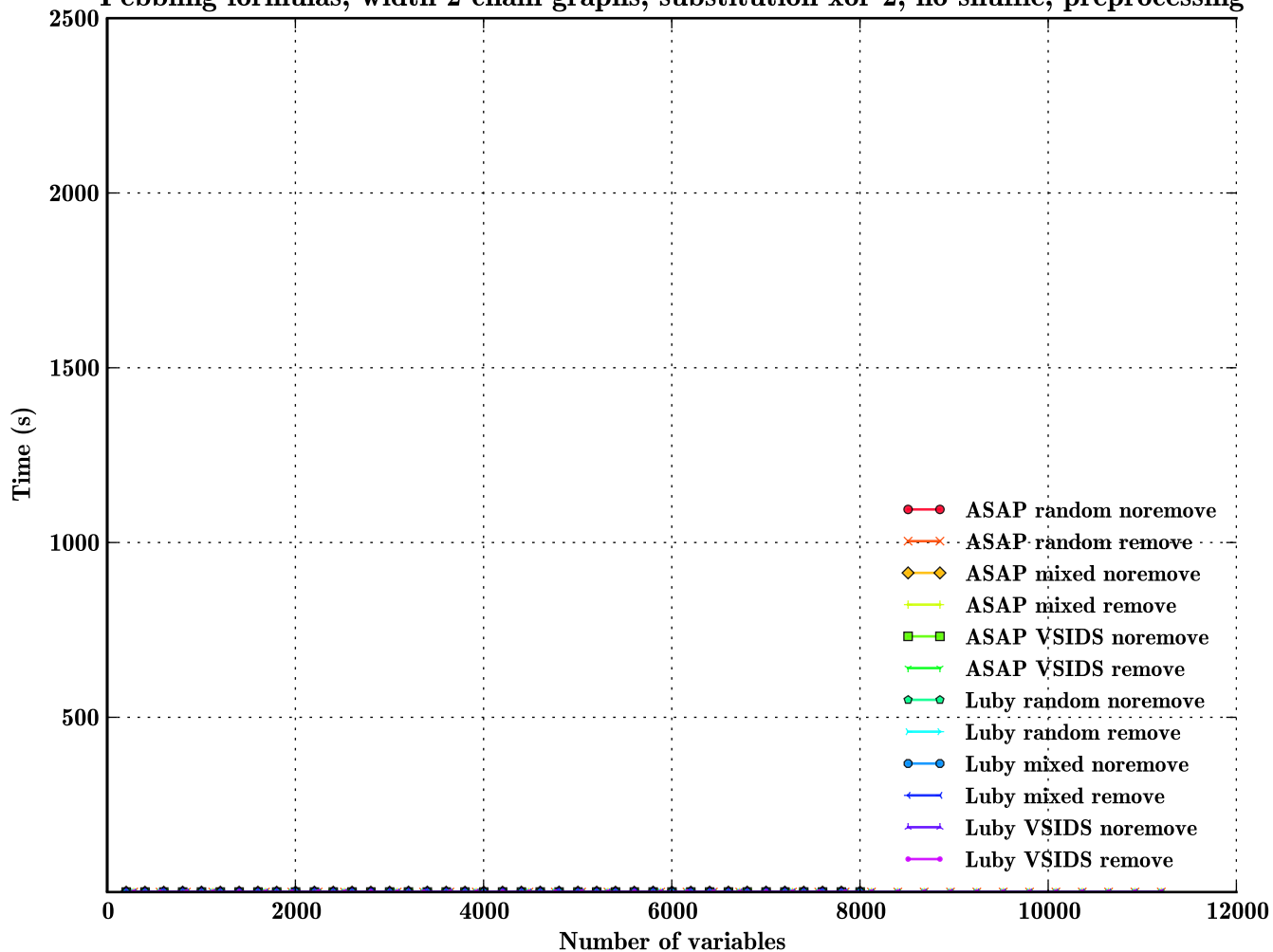




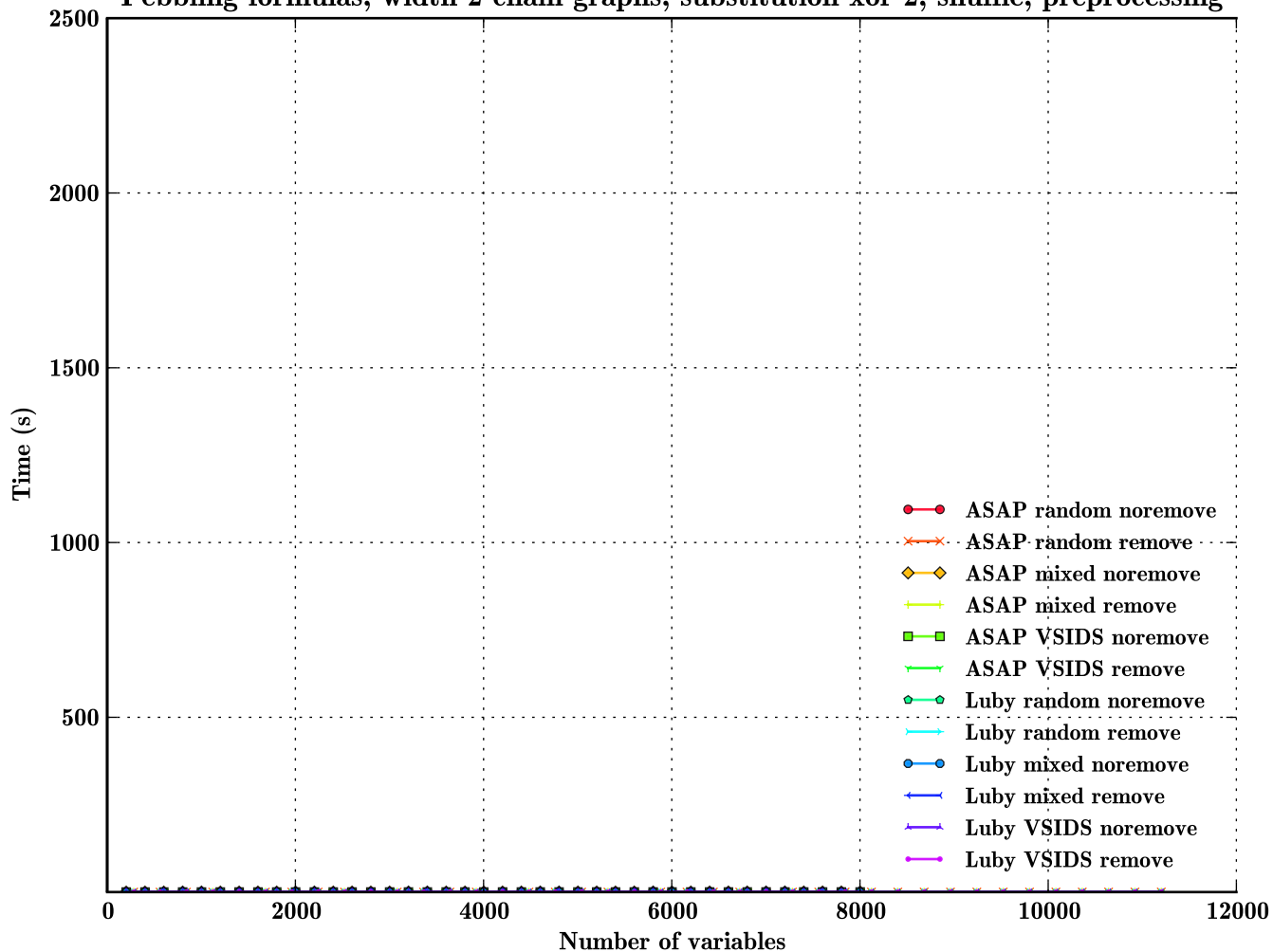
Pebbling formulas, width 2 chain graphs, substitution xor 2, shuffle, no preprocessing



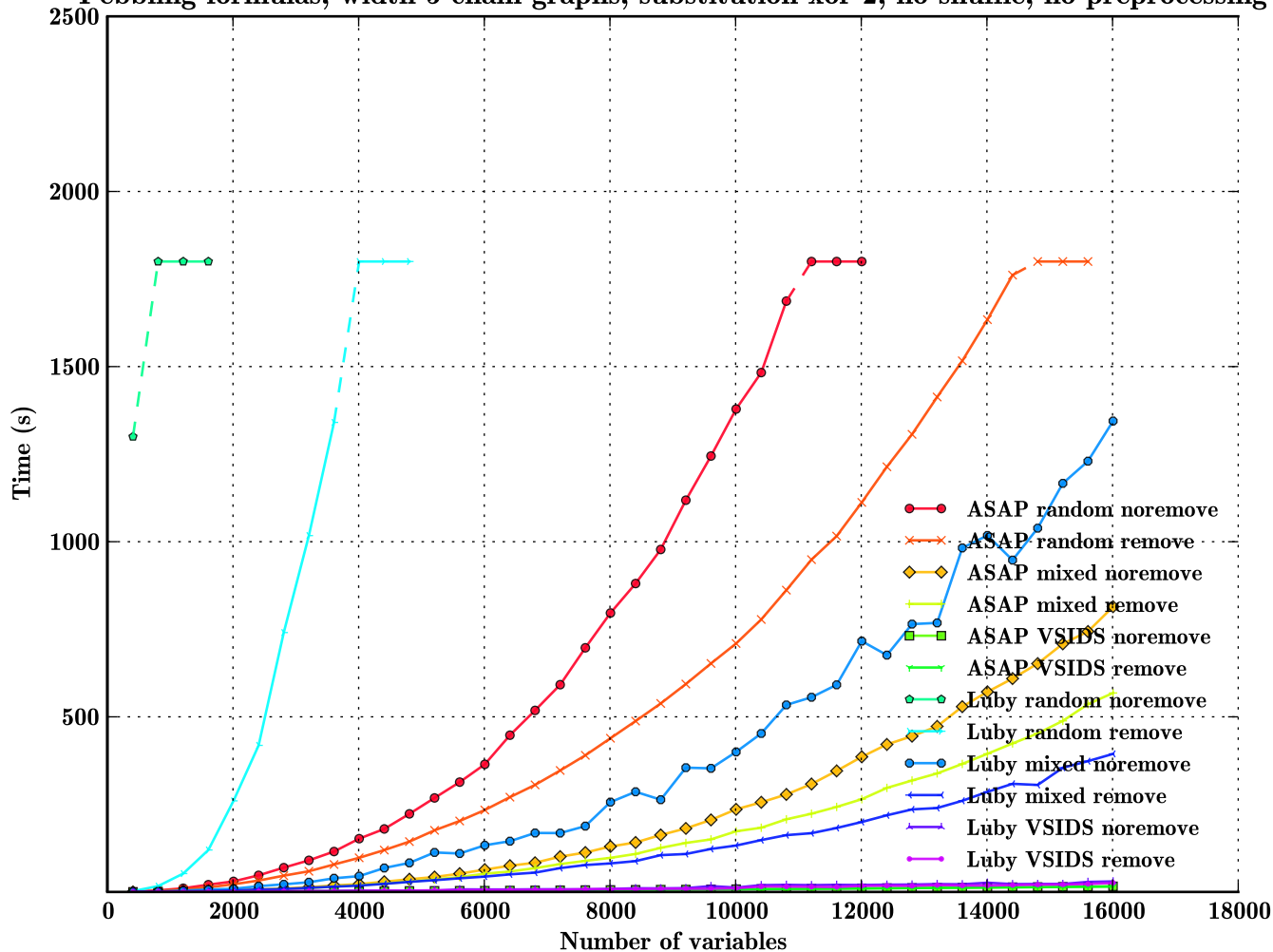
Pebbling formulas, width 2 chain graphs, substitution xor 2, no shuffle, preprocessing



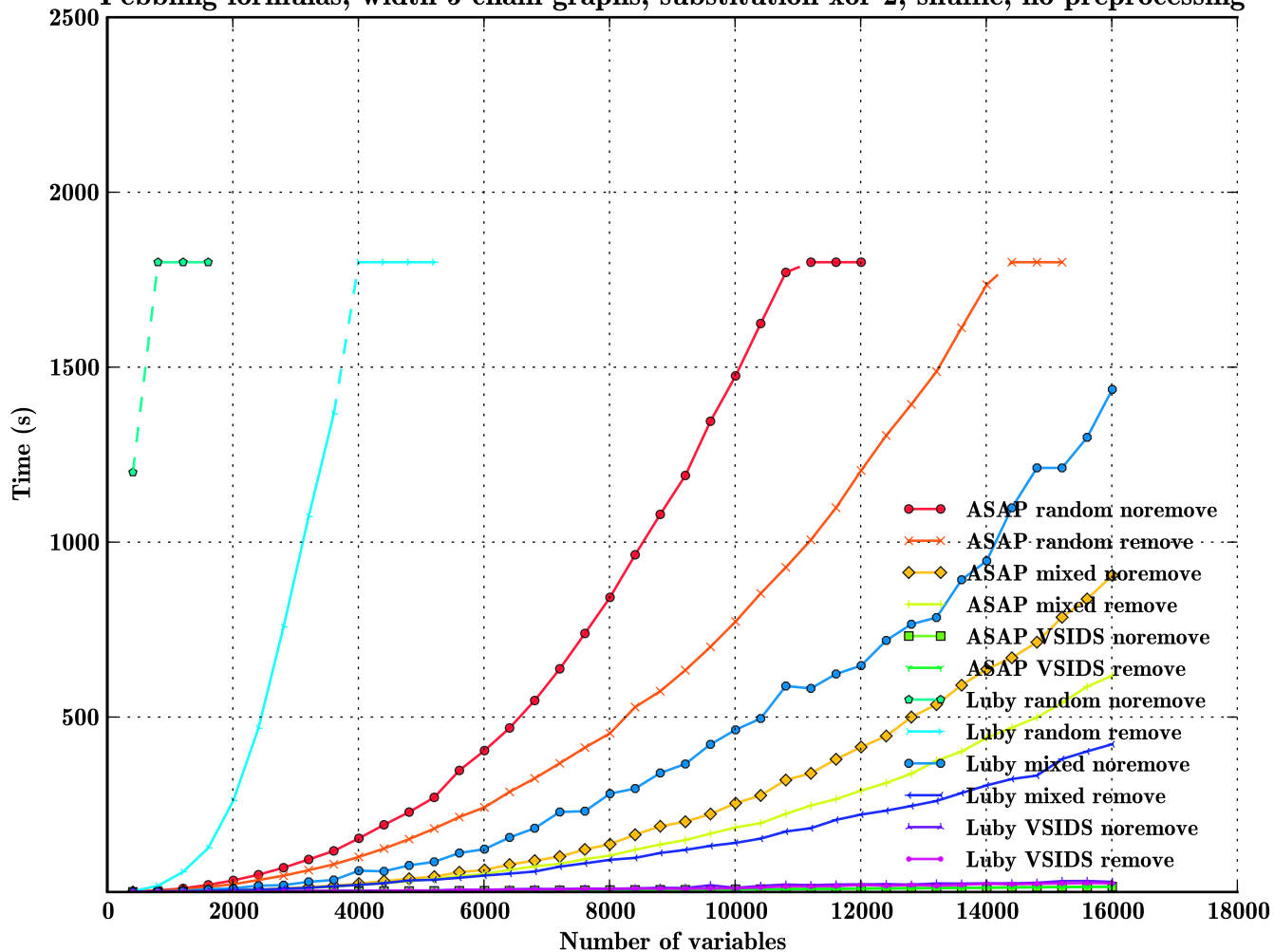
## Pebbling formulas, width 2 chain graphs, substitution xor 2, shuffle, preprocessing



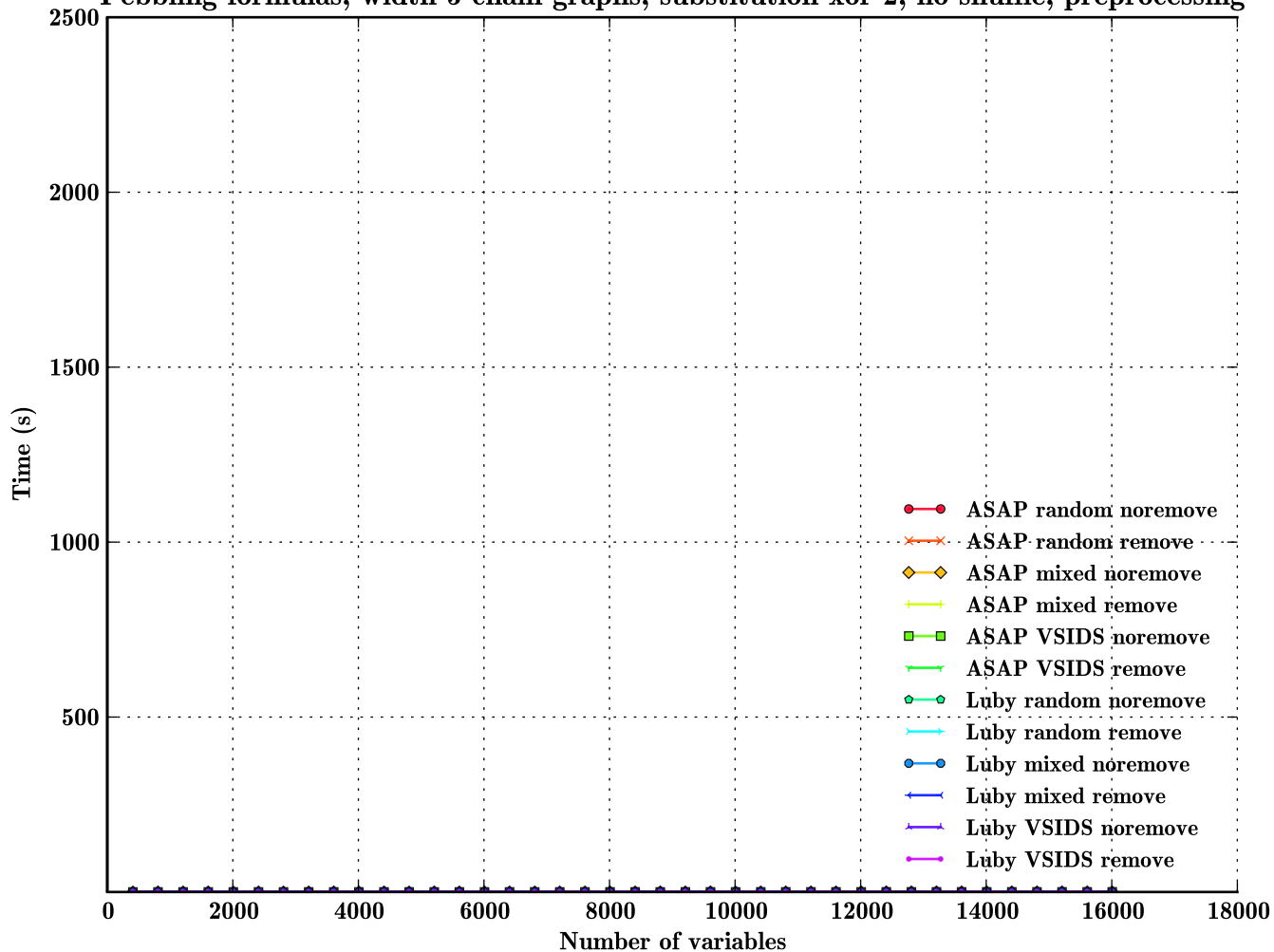
Pebbling formulas, width 5 chain graphs, substitution xor 2, no shuffle, no preprocessing



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



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





## Pebbling formulas, width 5 chain graphs, substitution xor 2, shuffle, preprocessing

