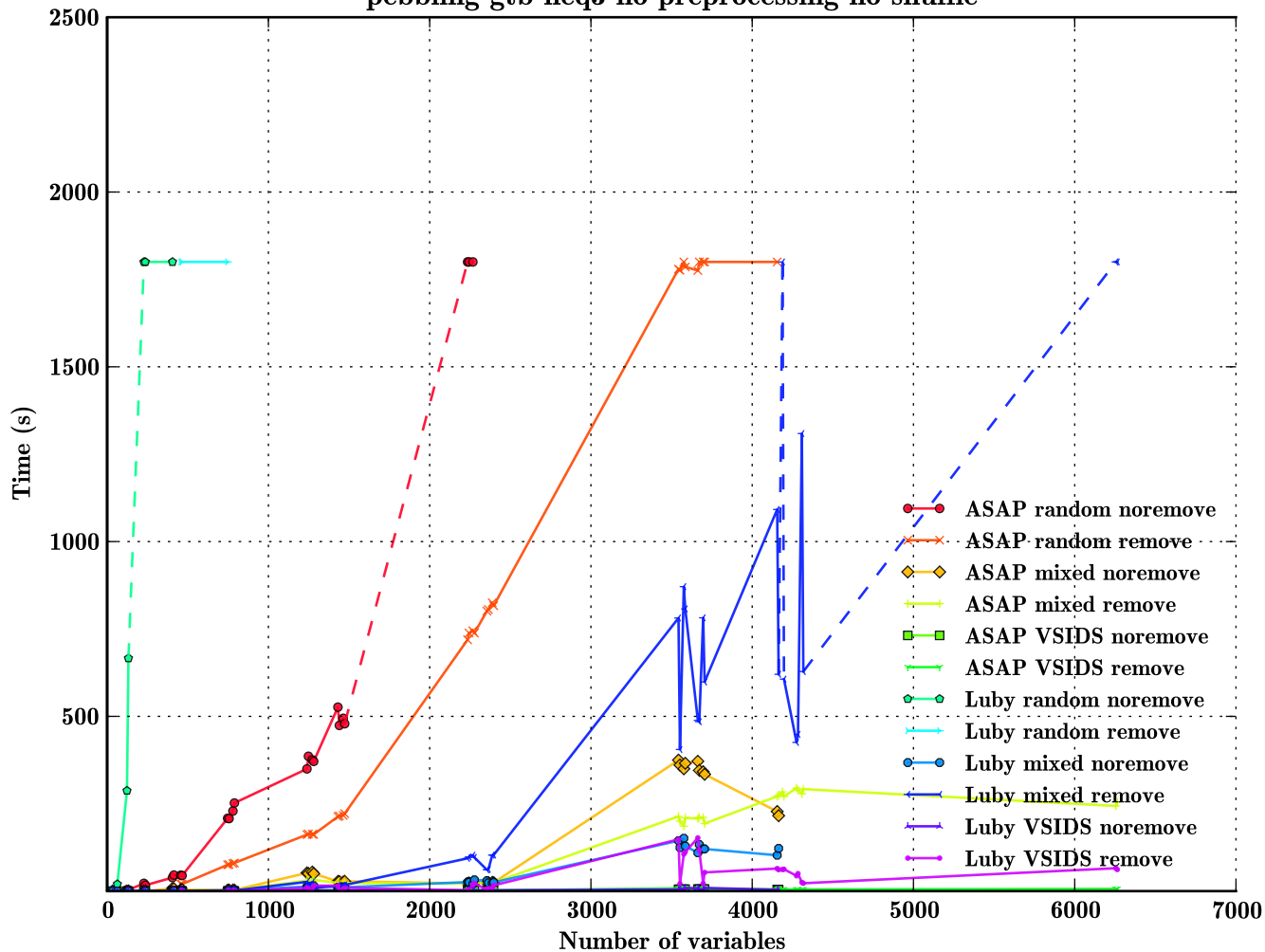
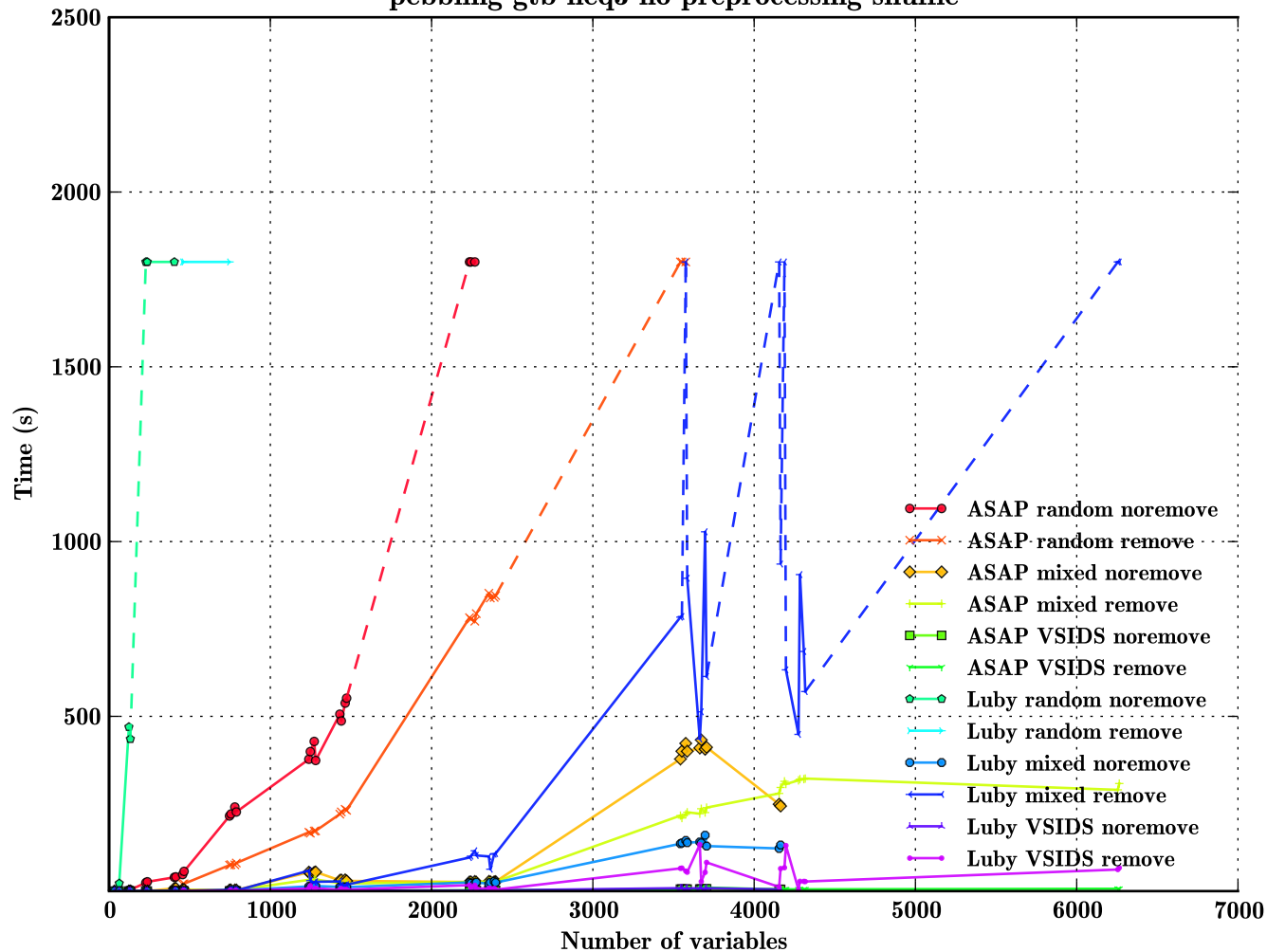


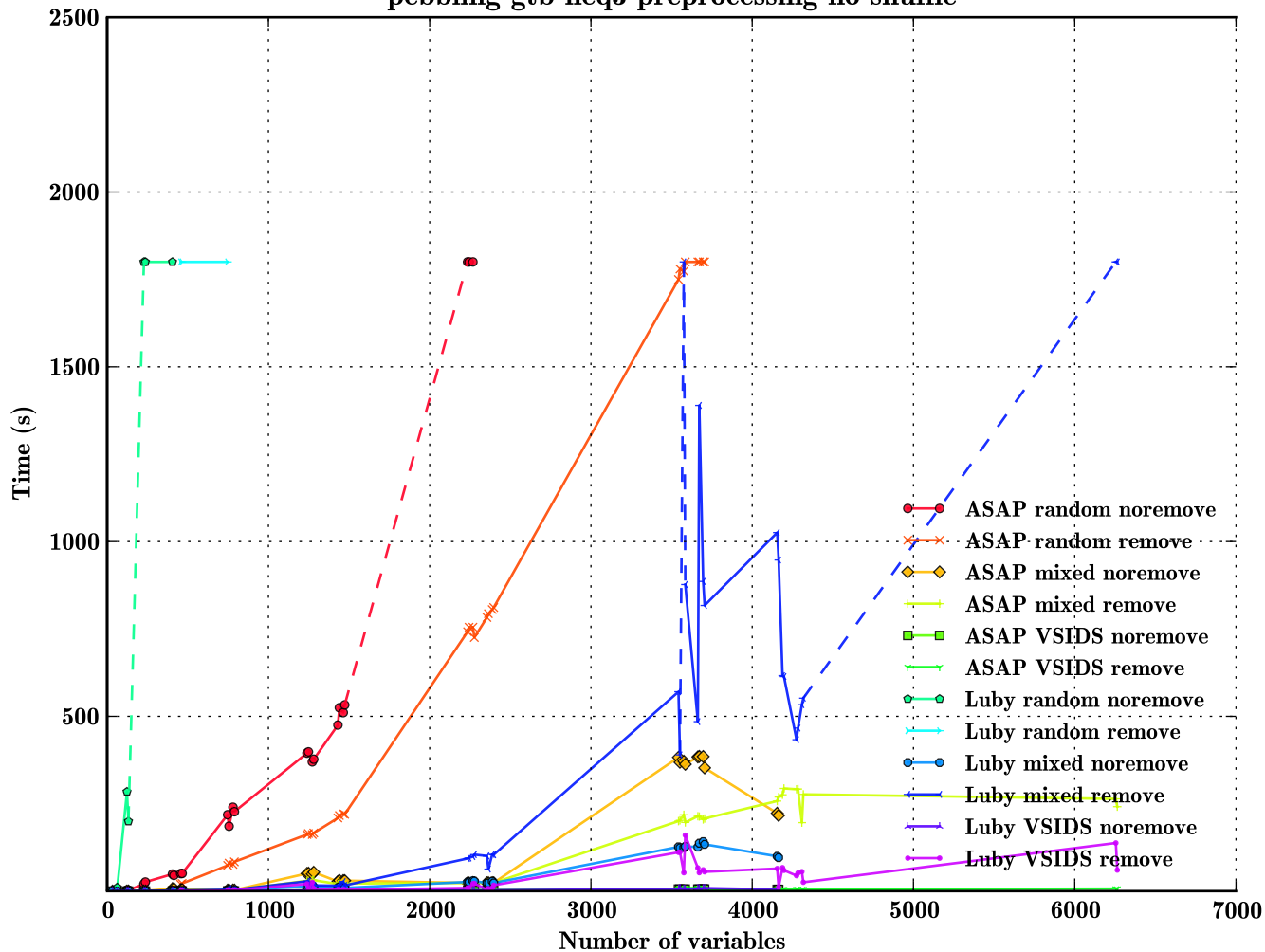
Figure 1 is a line graph showing the number of variables (X-axis, 0 to 7000) versus the number of iterations (Y-axis, 0 to 10000) for various ASAP and Luby algorithms. The graph compares ASAP algorithms (red, orange, yellow, green) and Luby algorithms (blue, cyan, magenta) in both 'noremove' and 'remove' modes. ASAP algorithms generally show a linear increase in iterations with the number of variables, while Luby algorithms show a more complex, step-like behavior. ASAP VSIDS remove (green dashed line) shows the fastest convergence, reaching a plateau at around 1000 iterations. ASAP random remove (orange dashed line) shows the slowest convergence, reaching a plateau at around 6000 iterations. Luby mixed remove (blue dashed line) shows a sharp increase in iterations at around 4000 variables, reaching a plateau at around 10000 iterations. Luby VSIDS remove (magenta dashed line) shows a sharp increase in iterations at around 4000 variables, reaching a plateau at around 10000 iterations. Luby random remove (cyan dashed line) shows a sharp increase in iterations at around 4000 variables, reaching a plateau at around 10000 iterations. Luby mixed noremove (blue solid line) shows a sharp increase in iterations at around 4000 variables, reaching a plateau at around 10000 iterations. Luby VSIDS noremove (magenta solid line) shows a sharp increase in iterations at around 4000 variables, reaching a plateau at around 10000 iterations. Luby random noremove (cyan solid line) shows a sharp increase in iterations at around 4000 variables, reaching a plateau at around 10000 iterations. ASAP random noremove (red solid line) shows a sharp increase in iterations at around 2000 variables, reaching a plateau at around 10000 iterations. ASAP mixed noremove (yellow solid line) shows a sharp increase in iterations at around 3500 variables, reaching a plateau at around 10000 iterations. ASAP VSIDS noremove (green solid line) shows a sharp increase in iterations at around 1000 variables, reaching a plateau at around 10000 iterations. ASAP random remove (orange solid line) shows a sharp increase in iterations at around 3500 variables, reaching a plateau at around 10000 iterations. ASAP mixed remove (yellow solid line) shows a sharp increase in iterations at around 3500 variables, reaching a plateau at around 10000 iterations. ASAP VSIDS remove (green solid line) shows a sharp increase in iterations at around 1000 variables, reaching a plateau at around 10000 iterations.



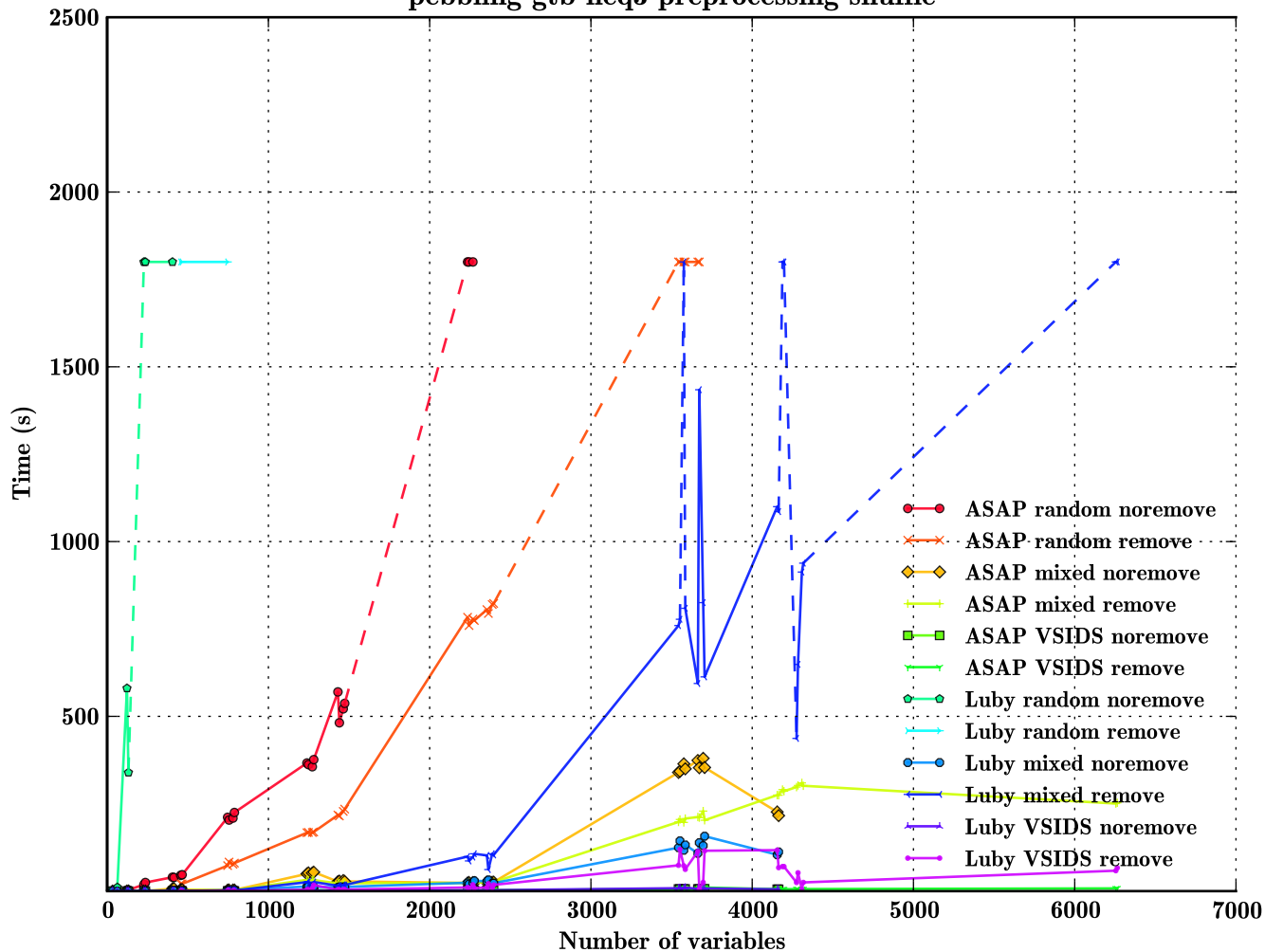
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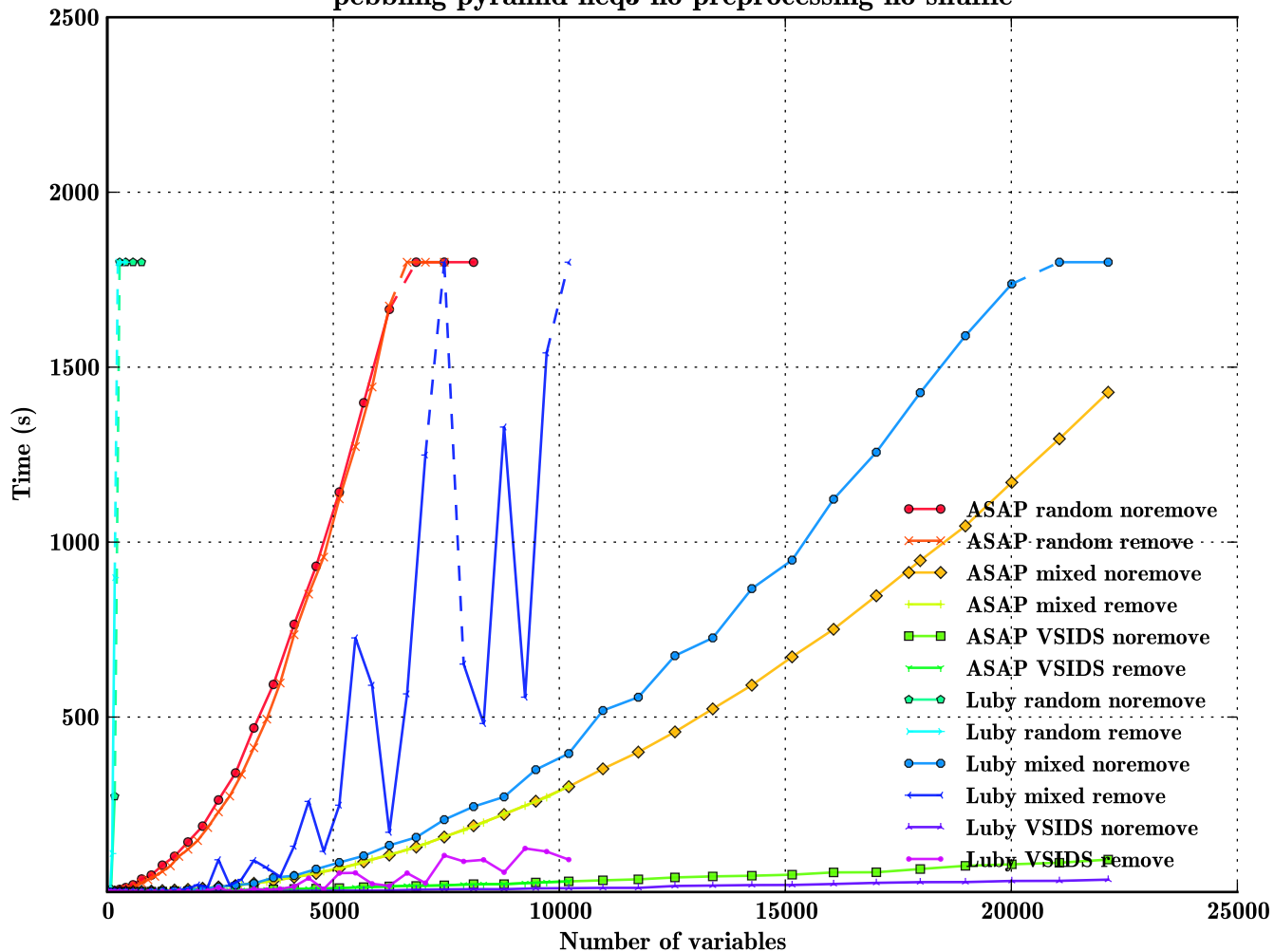
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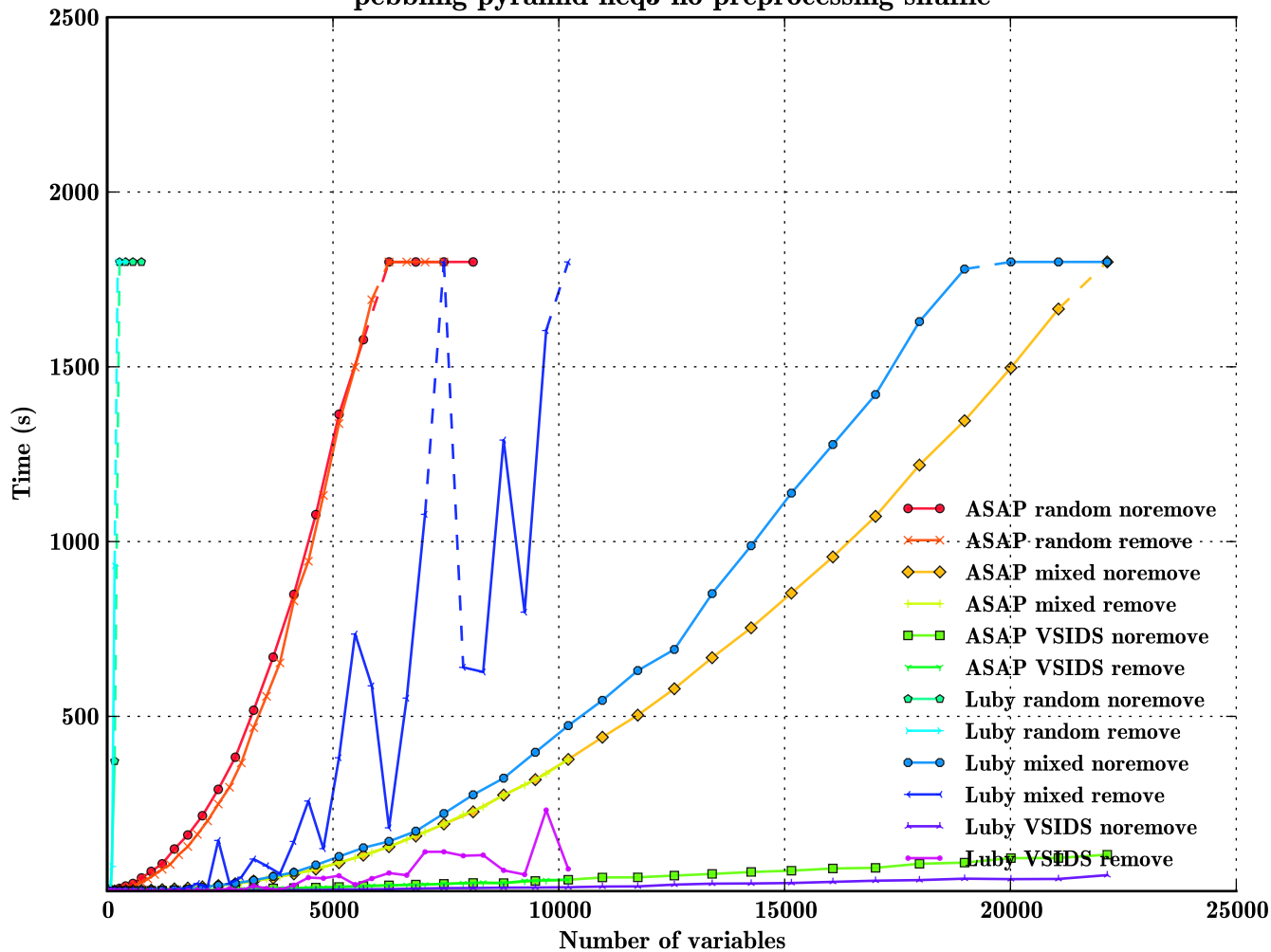
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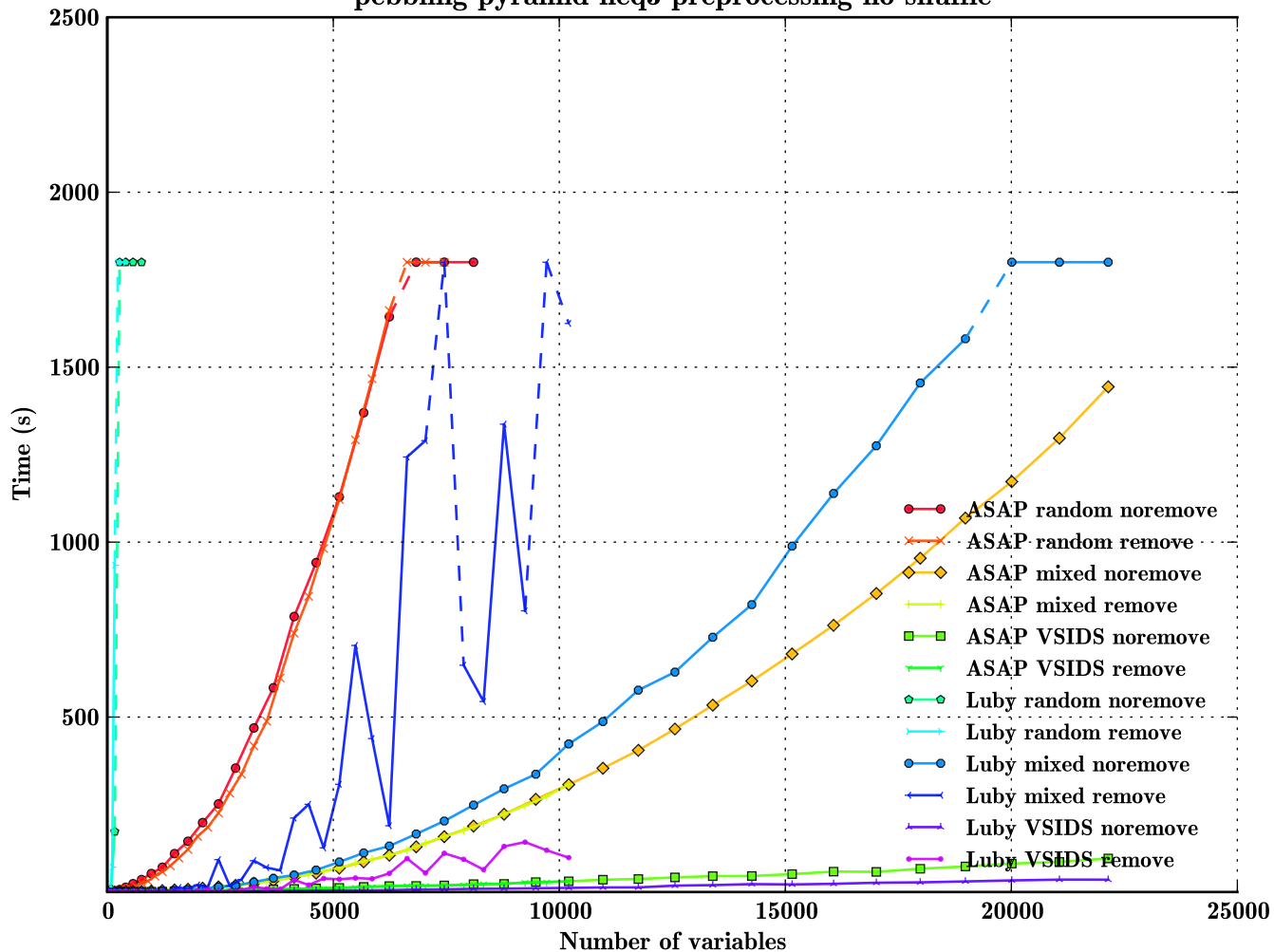
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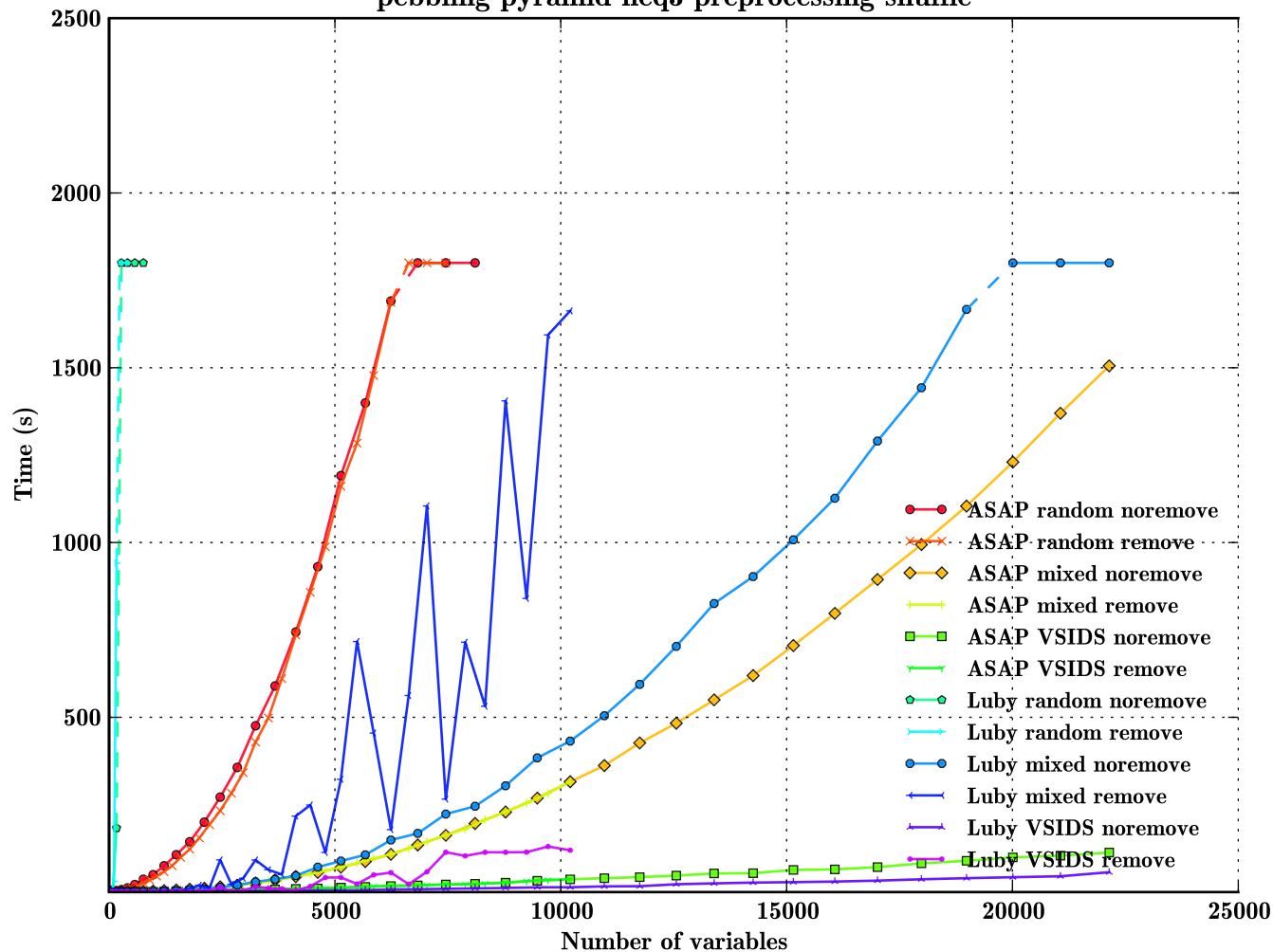
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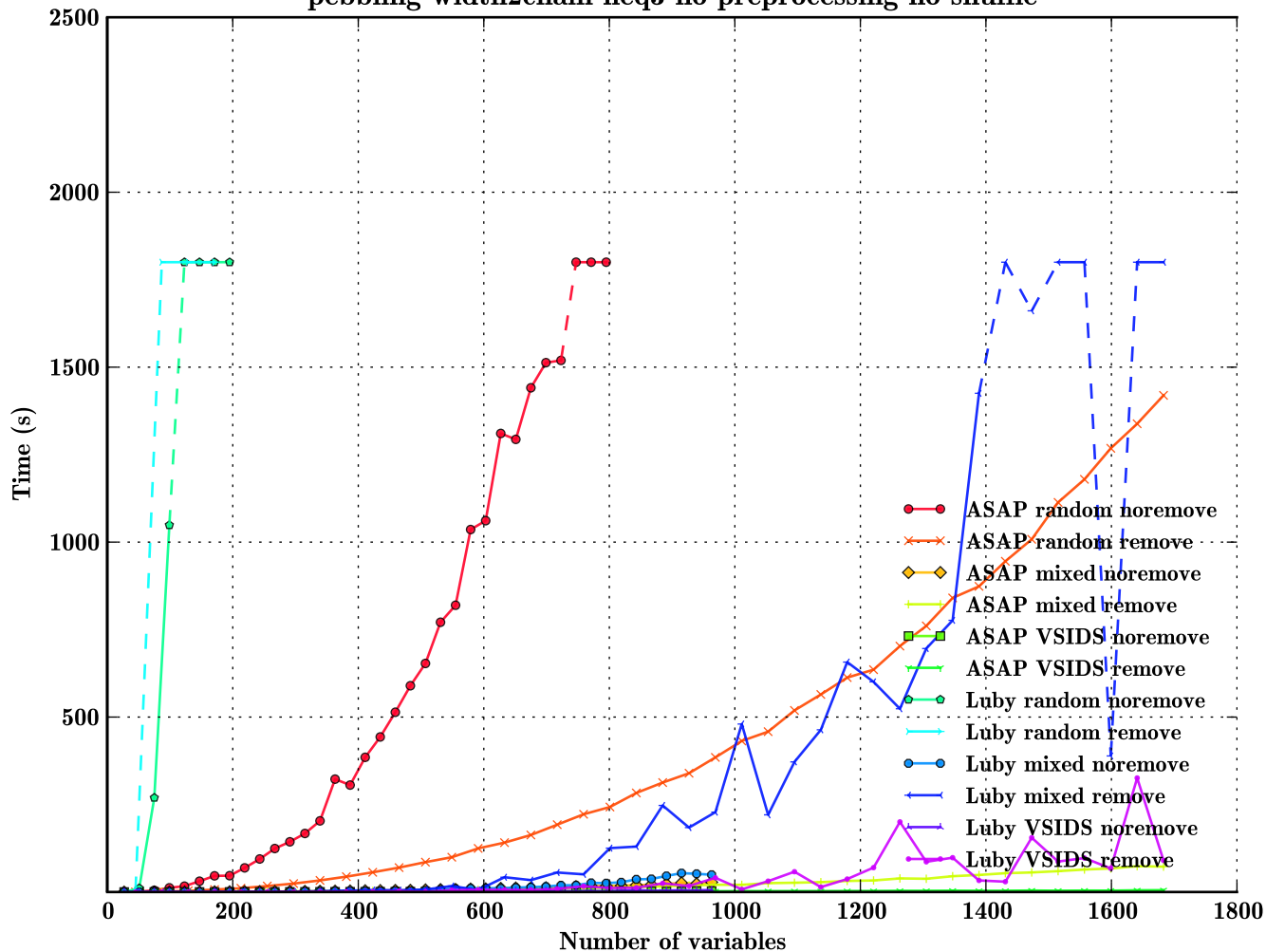


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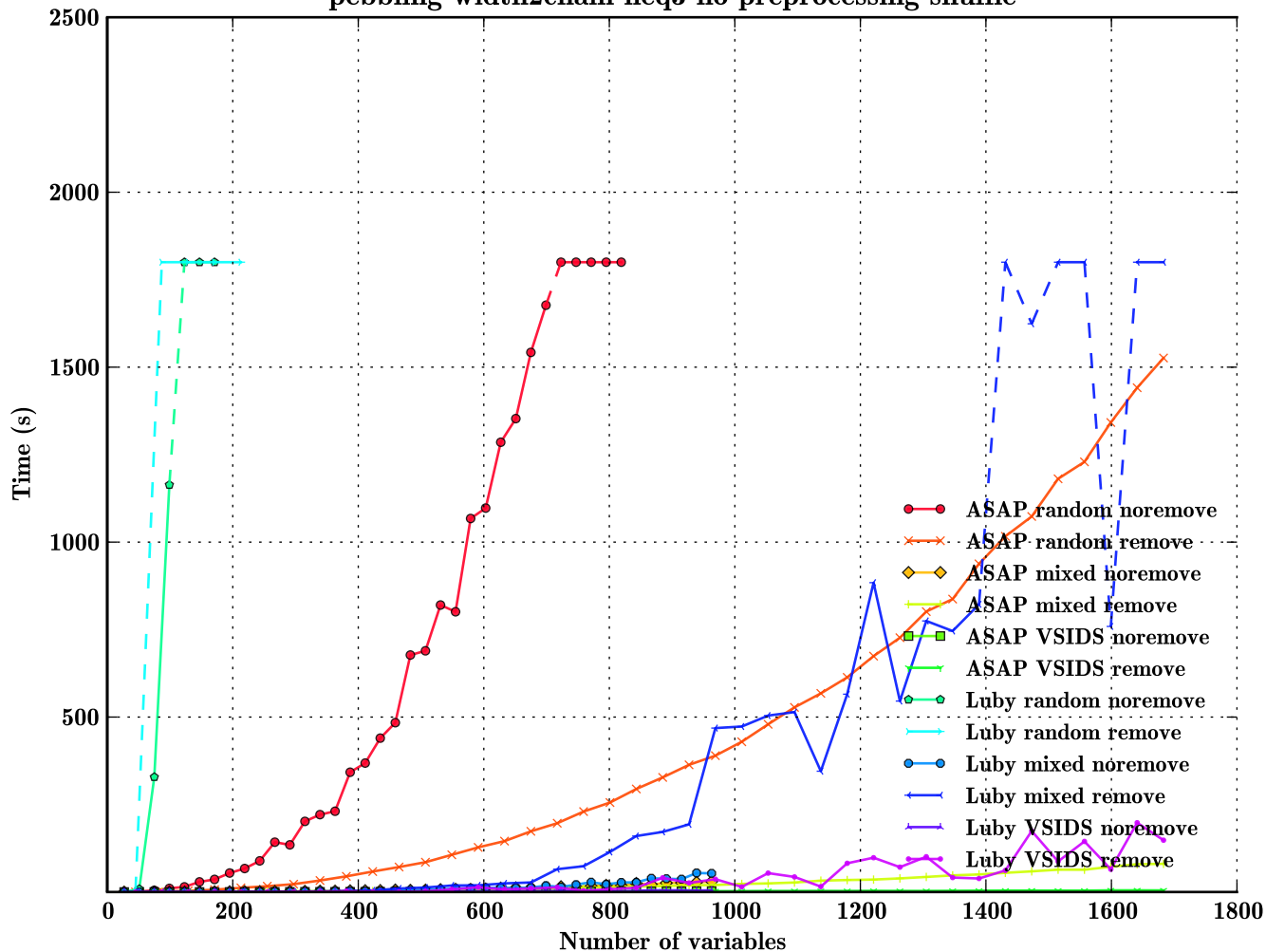




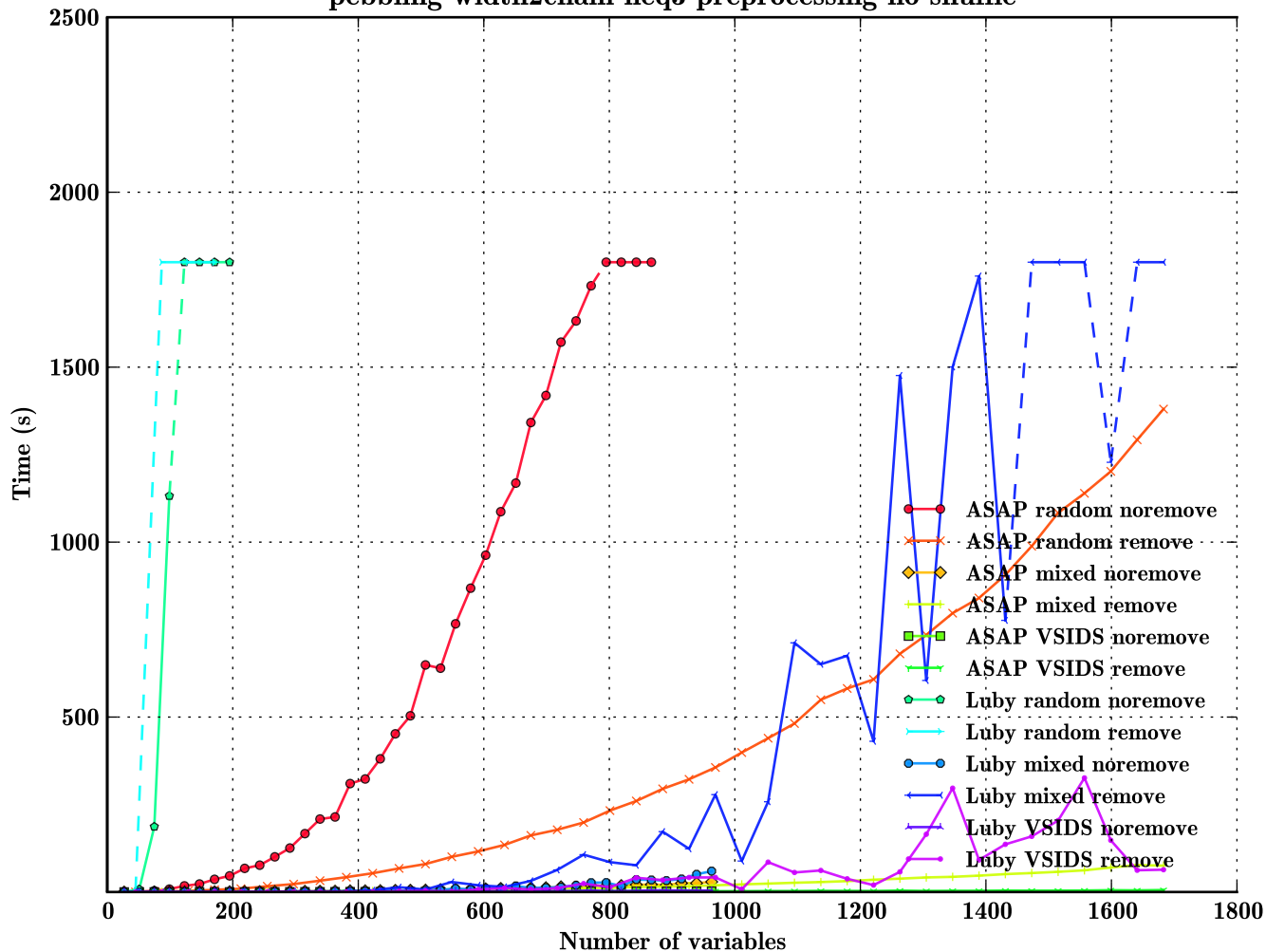
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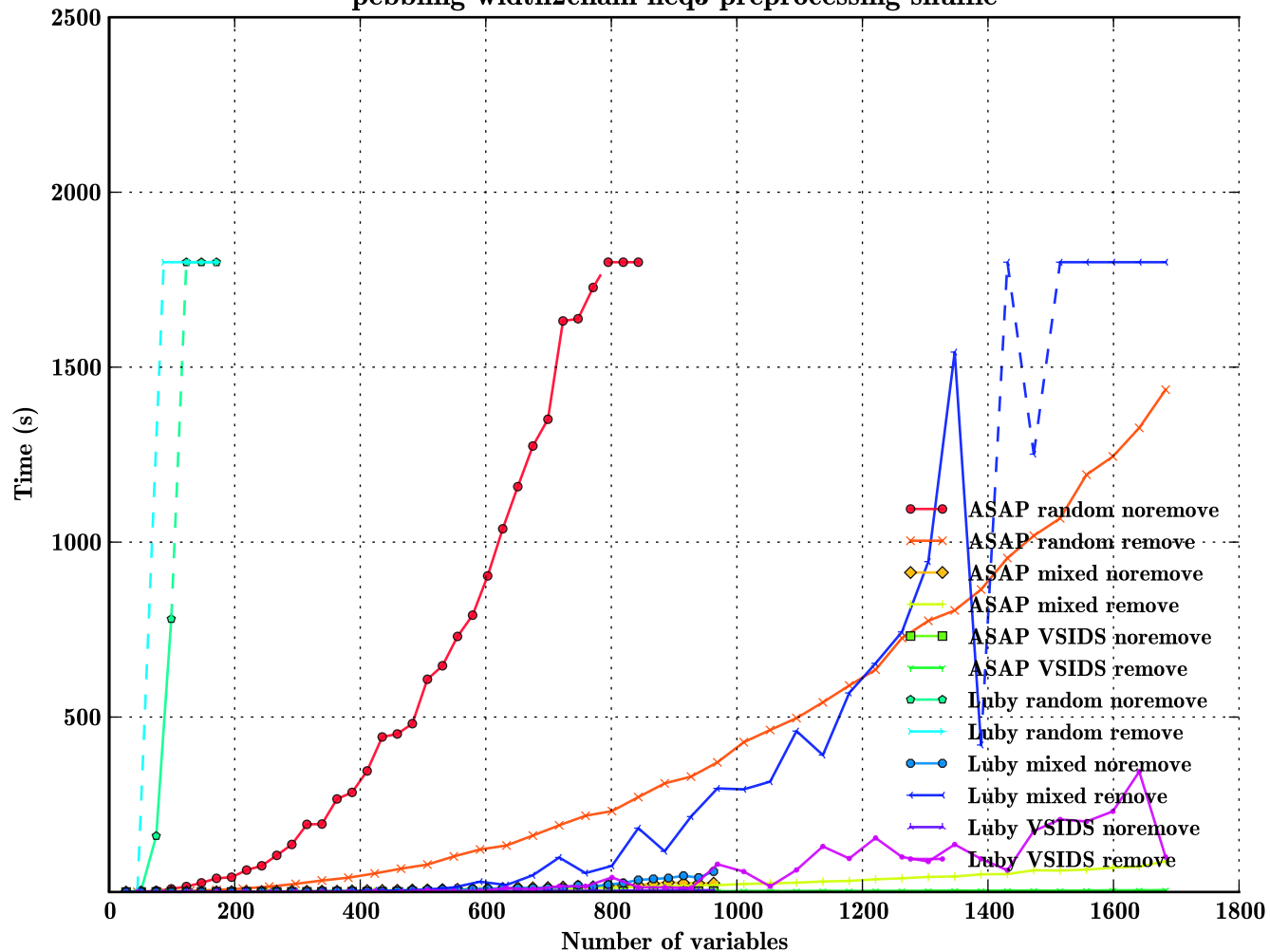
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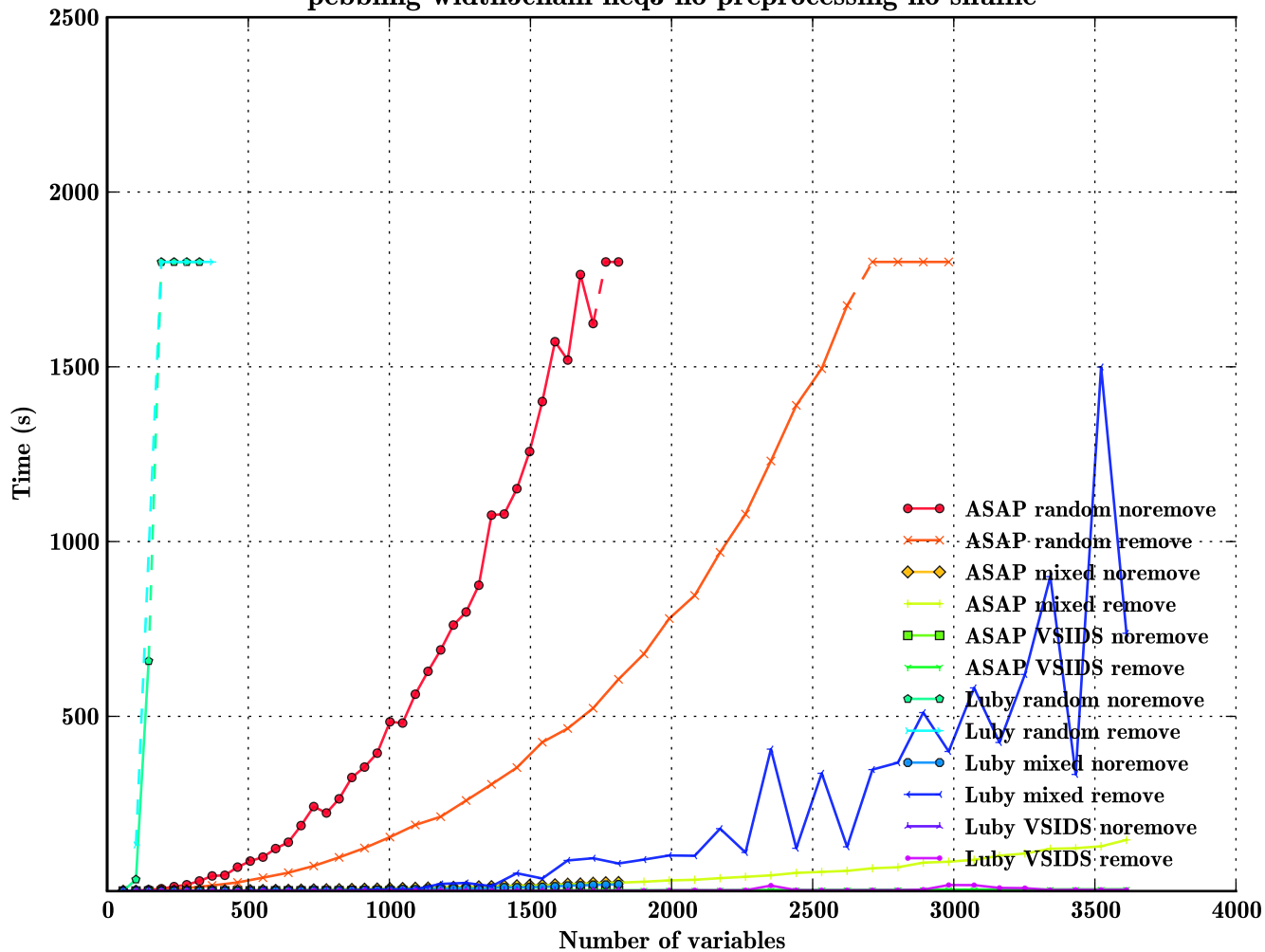
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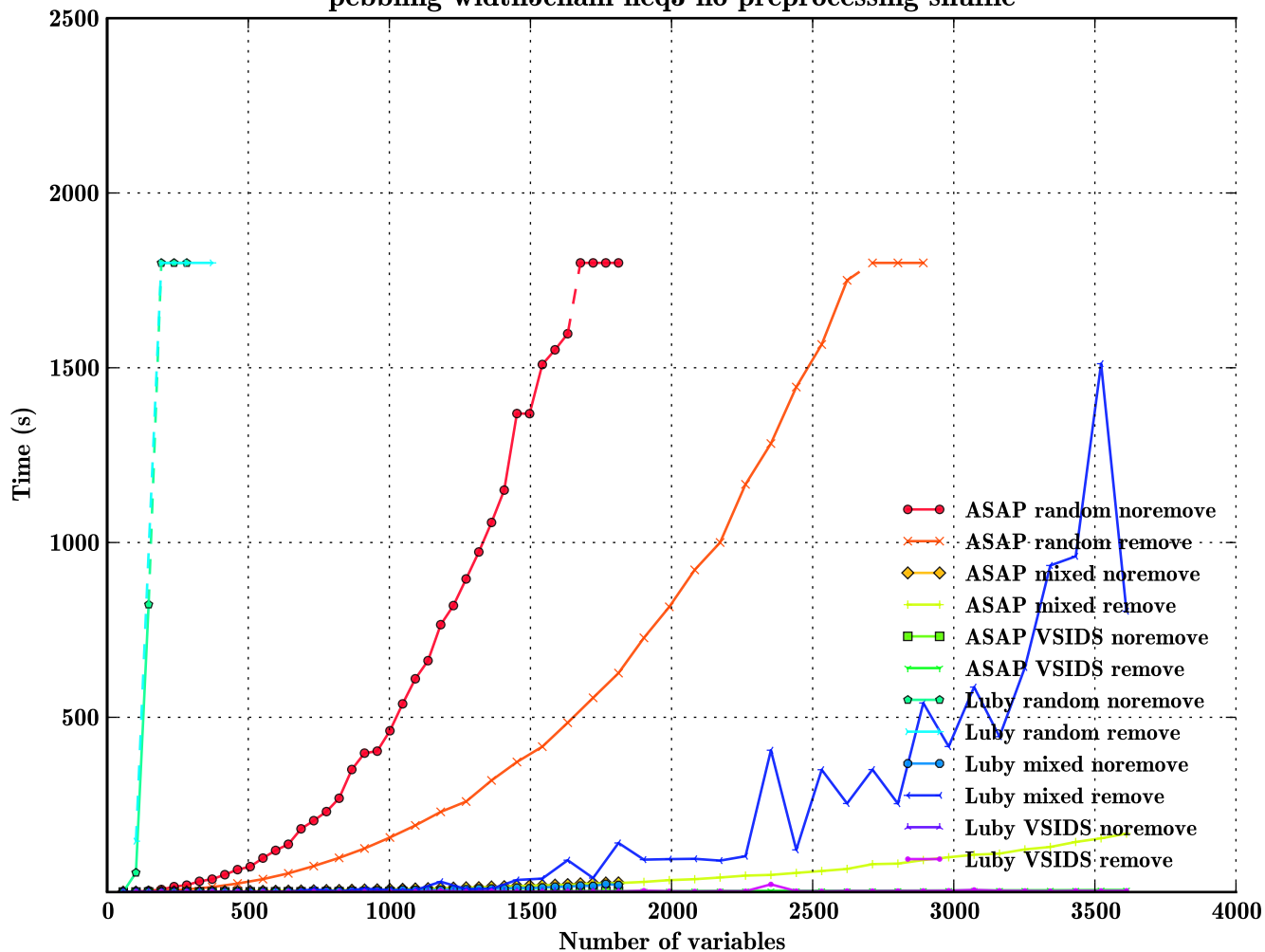
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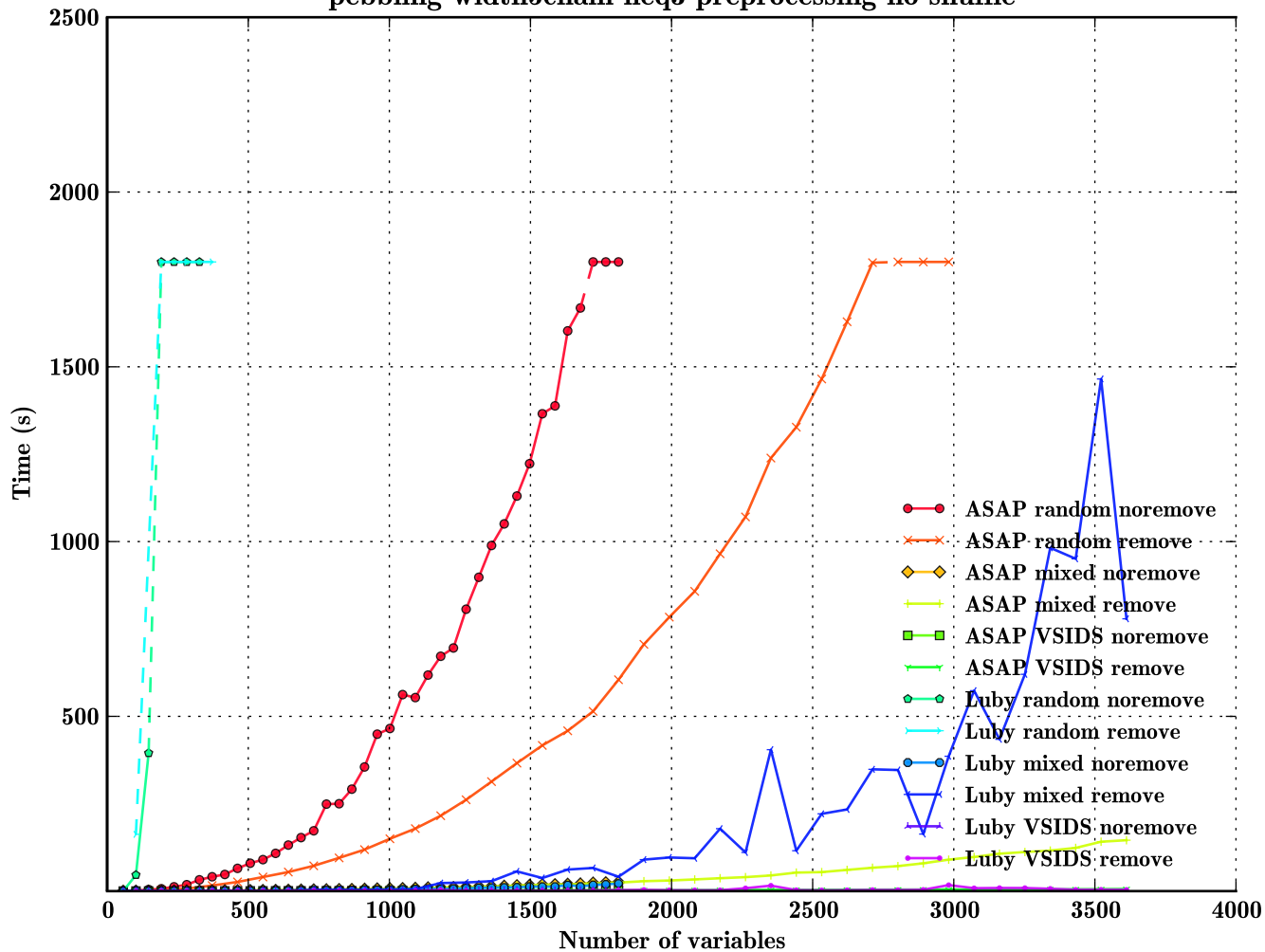
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pebbling width5chain neq3 no preprocessing shuffle



pebbling width5chain neq3 preprocessing no shuffle



pebbling width5chain neq3 preprocessing shuffle

