

# CS633 Project: Parallel Debugger

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- 1 Overview
  - Related Work
  - Idea
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- 3 Features

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- However, both are proprietary, commercial software.
- Restrictive licenses (locked to one node, or four processes etc) and high cost (a few hundred dollars).
- Can't be extended any further.

# Using XTerm and GDB

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# Using XTerm and GDB

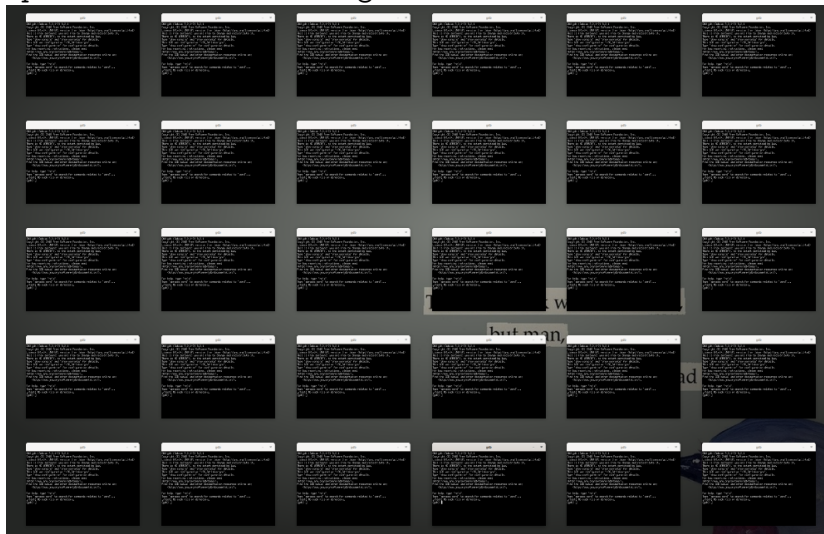
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- Each terminal can be used to debug the individual processes.
- `mpirun -n 4 xterm -e gdb ./test`

# Problems with XTerm + GDB

```
mpiexec -n 30 xterm -e gdb ./test
```



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# Basic Idea

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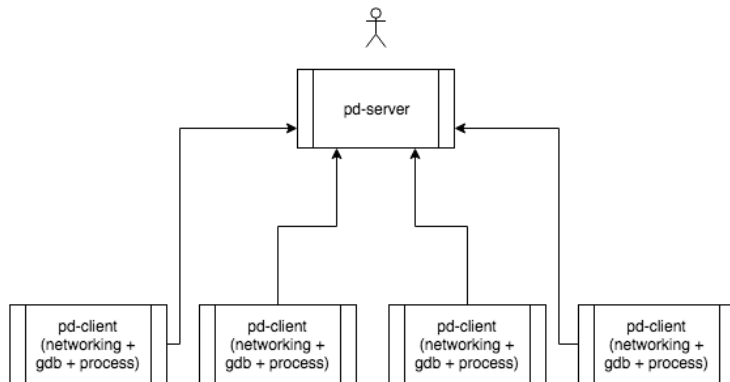
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