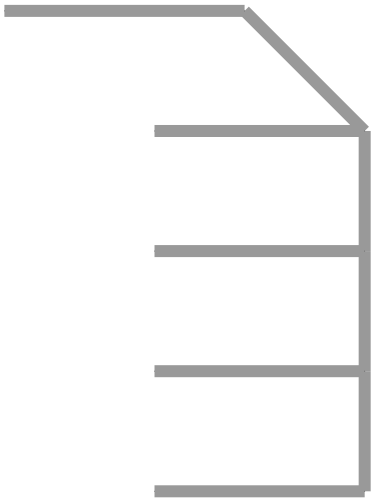

```
    <!-- Nodes -->
    <div class="s-node join j1">⋈</div>
    <div class="s-node join j2">⋈</div>
    <div class="s-node join j3">⋈</div>
    <div class="s-node join j4">⋈</div>
    <div class="s-node join j5">⋈</div>
    <div id="node-name" class="s-node name"><a href="/">Aliya
Bannayeva</a></div>
    <div id="node-blog" class="s-node blog"><a href="/blog/">Blog</a>
</div>
    <div id="node-cv" class="s-node cv"><a href="/files/cv.pdf"
target="_blank">CV as PDF</a></div>
    <div id="node-github" class="s-node github"><a
href="https://github.com/bannayeva" target="_blank">GitHub</a></div>
    <div id="node-social" class="s-node social"><a
href="https://scholar.google.com/citations?user=qyOolasAAAAJ&hl=en"
target="_blank">Scholar</a> & <a
href="mailto:aliya.bannaeva@gmail.com">Email</a></div>
</div>
```

Final semester master student at TU Munich. I did my thesis at the Chair for Database Systems under the supervision of Altan Birler and Prof. Thomas Neumann, on multi-join cardinality estimation using sketches. My current focus is on adaptive query optimization.

Outside of databases, my interests are mainly surrounding mathematics (concentration bounds) and materials science (crystallography). I'm always open to collaborating on interesting projects, please

feel free to reach out for a chat.