



```
<!-- Nodes of the tree -->
<div class="rd-node join join-1">⌘</div>
<div id="node-homepage" class="rd-node homepage"><a href="/">Aliya
Bannayeva</a></div>
<div class="rd-node join join-2">⌘</div>
<div id="node-blog" class="rd-node blog"><a href="/blog/">Blog</a>
</div>
<div class="rd-node join join-3">⌘</div>
<div id="node-cv" class="rd-node cv"><a href="/files/cv.pdf"
target="_blank">CV as PDF</a></div>
<div class="rd-node join join-4">⌘</div>
<div id="node-github" class="rd-node github"><a
href="https://github.com/bannayeva" target="_blank">GitHub</a></div>
<div class="rd-node join join-5">⌘</div>
<div id="node-scholar" class="rd-node scholar"><a
href="https://scholar.google.com/citations?user=qy0olasAAAAJ&hl=en"
target="_blank">Scholar</a></div>
<div id="node-email" class="rd-node email"><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 Birlir 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.



Aliya Bannayeva