1163-46-761   **Sara Azzali**, **Sarah Browne**, **Maria Paula Gomez Aparicio**, **Lauren Ruth***
(`lcruth222@gmail.com`) and **Hang Wang**. *The Baum-Connes correspondence for pure braid groups.* Preliminary report.

We calculate the left-hand side and the right-hand side of the Baum-Connes correspondence for the pure braid group on n strands, each side relying on different techniques. Our long-term goal is to elucidate Schick's abstract proof of the correspondence for braid groups by explicitly describing the assembly map. (Received September 12, 2020)