



Dorothy Hoover (1918–2000)

Hoover was a “human computer” whose career started at Langley Research Labs, where in 1943 she was one of the first of six Black women hired as mathematicians. She then worked at the US Weather Bureau, and finally at Goddard Space Flight Center. She earned two masters degrees, and her contributions to research on aircraft wings was instrumental in developing America’s first swept-wing fighter jet, the Sabre. She published several reports and papers, some at a time when women in industry had difficulty being credited for such achievements, and she co-authored a book on computational physics. Hoover is featured in the 2016 book *Hidden Figures* by Margot Lee Shetterly.

This poster is part of the EvenQuads project, which combines innovative mathematical card games with learning about amazing women mathematicians. The project celebrates the 50th anniversary of the Association for Women in Mathematics.

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