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**Glen R Van Brummelen\*** ([gvb@questu.ca](mailto:gvb@questu.ca)), 3200 University Boulevard, Squamish, BC V0N 1T0, Canada. *Al-Kashi's Two Methods for Finding  $\sin 1^\circ$ .*

Jamshīd al-Kāshī, a mathematical astronomer in Ulugh Beg's court at Samarqand in the early 15th century, devised a well-known method for computing  $\sin 1^\circ$  — the fundamental quantity for constructing trigonometric tables — that has been compared to fixed-point iteration. Less known is another method found in his great astronomical handbook of a decade earlier, the *Khāqānī Zīj*. The dramatic differences between the two methods highlight falling disciplinary boundaries within mathematics, leading to a mathematical landscape much more familiar to modern readers. (Received September 12, 2015)