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Bertrand Guillou* (bertguillou@uky.edu), **Daniel Isaksen**, **Michael Hill** and **Douglas Ravenel**. *From motivic to equivariant homotopy groups - a worked example*. Preliminary report.

The realization of a motivic space defined over the reals inherits an action of $\mathbb{Z}/2\mathbb{Z}$, the Galois group. This realization functor allows for information to pass back and forth between the motivic and equivariant worlds. I will discuss one example: an equivariant Adams spectral sequence computation for ko , taking the simpler motivic computation as input. (Received November 11, 2016)