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We revisit the classical problem of producing homotopy periods over the rational numbers. That is, a way to represent all of $\text{Hom}(\pi_*(X), \mathbb{Q})$. There is a simple approach to this question, missed when the foundations of rational homotopy theory were set.

Time permitting, we'll indicate progress in characteristic p , where finer understanding of models for cochains of $B\Sigma_n$ might come into play. (Received July 15, 2008)