

# Spatially quasi-periodic sedimentary sequences: Records of orbital variability or not?

Spectral analysis of the lower Eocene Wilkins Peak Member, Green River Formation, Wyoming: Support for Milankovitch cyclicity

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# Quasi-Periodic Bedding in the Sedimentary Rock Record of Mars

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# Potential CSDMS contributions:

What are the mechanisms by which orbital variability could lead to the formation of quasi-periodic sedimentary sequences?

What non-orbital mechanisms can generate quasi-periodic sedimentary sequences?

How can we tell the difference?