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Flat morphisms of finite presentation are very flat

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Abstract: We show that if R is a commutative ring and S a finitely presented flat R-algebra, then S is very flat in the sense of [1]. We also show that the (finite) very flatness property of a flat module satisfies descent with respect to commutative ring homomorphisms of finite presentation inducing surjective maps of the spectra.

References

[1] Positselski, L. Contraherent cosheaves. arXiv:1209.2995