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Ordered models of the lambda calculus. (English summary)

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The introduction of this paper is a masterful overview of ordered lambda models and related problems. The technical contribution is also outstanding. Among other results, a question asked by Honsell and Plotkin in 2009 is answered.

The authors show their ability to solve deep problems and to tailor proof techniques to their needs at will.

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Note: This list reflects references listed in the original paper as accurately as possible with no attempt to correct errors.