Examples from our Study Group Activities in Industrial Mathematics

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Abstract

I will first present a brief introduction of the Institute of Mathematics for Industry (IMI), Kyushu University, which was established in 2011. Study Group Workshop is one of the most important activities of IMI. I will show some explicit examples of such Study Group activities, focusing on "Mathematical Description of Disordered Structures in Crystal" and on "Reconstructing Space Curves from Chord Measurements". If time permits other types of collaborative activities will also be presented.