

## On the connection between Imre Ruzsa's and my work

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During the years there have been 5 occasions when my work got really close to Imre Ruzsa's: first, we have written 3 joint papers, then on the fourth occasion he extended and sharpened significantly a result of Stewart and mine and, finally, a theorem of his played a crucial role in some recent results of mine on the reducibility of certain subsets of  $F_p$ . I will give a short survey of these five fields.