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**Mark Agranovsky\*** ([agranovs@014.net.il](mailto:agranovs@014.net.il)), Department of Mathematics, Bar-Ilan University,  
52900 Ramat-Gan, Israel. *Abel-Radon transform and CR functions.*

CR functions on real manifolds in  $C^n$  are described as the kernel of the Abel-Radon transform on different varieties of complex lines (Received September 09, 2011)