

ATELIER « COMPTAGE DE POINTS : THÉORIE, ALGORITHMES ET PRATIQUE »  
19–23 AVRIL 2010

WORKSHOP ON COUNTING POINTS: THEORY, ALGORITHMS AND PRACTICE  
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From the curve to its Jacobian and back

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In some point counting algorithms and CM methods, one needs to compute data on the Jacobian in terms of the coefficients of the curve and vice versa. We will review what is known on these issues, open problems and possible solutions.