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**ANNA ROWAN**

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Let  $s > 1$  be an integer,  $zk+1 = \phi(zk) = a(zk)/b(zk)$  a rational iteration, and  $z^*$  be one of its Linear Algebra and its Applications Linear Algebra. Differential calculus in several real variables. Fourier series. Teaching methods: Face-to-face lectures. Learning verification modality: Oral exam. Optional written exam. Extended program Study-unit NUMERICAL ANALYSIS - Degree Course: Mathematics Communication benchmarks and computational tests based on parallel linear algebra routines widely used in computational chemistry applications have been carried out on a model Grid infrastructure composed of three 3 Beowulf clusters connected through an ATM WAN (16 Mbps). 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