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conference eGOV conference and DEXA workshops and there were held in parallel with DEXA also in Aix en Provence The resulting book was prepared with great effort Starting with the preparation of submitted papers the papers went through the reviewing process The accepted papers were revised to final versions by their authors and arranged to the conference program This year 241 papers were submitted and our thanks go to all who have contributed The program committee and the supporting reviewers produced altogether about 730 referee reports on average three reports per paper and selected 89 papers for presentation The papers presented here encompass the extensive domain of databases together with the other conferences and workshops of the DEXA event cluster a vast part of applied computer science was covered In this way DEXA has blazed the trail At this point we would like to acknowledge to all institutions which actively supported this conference and made it possible These are IUT Universit Aix Marseille II FAW DEXA Association the Austrian Computer Society and Microsoft Research Army-Navy-Air Force Register and Defense Times ,1953 **Army and Navy Journal** ,1950

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web coordinates of v the standard coordinates are $v = \begin{pmatrix} v_1 \\ v_2 \\ v_3 \end{pmatrix}$ are the b_1, b_2, b_3 are assumed if no other basis is specified this means $v = v_1 b_1 + v_2 b_2 + v_3 b_3$ if b_1, b_2, b_3 is a basis of \mathbb{R}^n then the matrix S which contains the vectors b_k as column vectors is called the coordinate change matrix

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