



By the Chales ky decomposition we have: Ju = Jan = 5.15 $A^{(1)}_{2} = \frac{A^{(1)}}{\sigma^{(1)}} = 0$ 931 = P12 92 VXI Tii = Vai: - 2 Tip => T22 = V 73 X2 -0 - 93 5 X2 933 = V 751 91 X2 + 451 X1 - 432 - P1 92 X1 - J95 + (1 - P32) Th X2 + (1- P12) Th2 X Fis = Qij - Z Fin Jón => F32 = P34 F3 F4 X2 = P34 F4 JX2 dx16 = (b1 + B11 X16 + B12 X26) dt + \$1, 5x, dW16 dx2+ = (b2 + B21 X2+ + B22 X2+)d+ 93 Jx2 dW2+ UX36 = (b3 + B3, X16 + B32 X26 + B55 X36) UV + \$133 d W36 + \$735 d W28 + \$731 d W16 c) (m, m) = (3.0) a=0, ~ ~ = (* o o) ~ = (o , 4 > = (have directly here: we dx1 = 1 b1 + 3,1 x1 + B21 x2+ + B31 x3+)d+ + 7, 5x+dw dx12 = (102 + B (2 X) + 1 B 22 X 14 + B 32 X 3 +) dt + 92 J X 24 d W 2 1 X3 + = 1 B3 + B13 X10 + B23 X31 + B33 X3+ 1dV + 73 5x3+ dW3

