

Pf: Note lin I Yi (Bit - Bit) = - = lim I Y's (t-s) = -= Jo Y'n An. → We prove: S. Yúln = < Y. B>7. a.s. Ys + Bs + = Ys & Bs + 1 + Rie Bs . = 2 /s sym (18 1+1) + Ksa Bit + Y's (+-5). I Y's Sym (0 5+) -> 0 4.5 by I Y's 1812 -> 0. 1 = R , = B s = 1 = 1/2 1/2 1/01/2 1/1/1/1 > 0 So = < Y. B>7 = lim I Yst Bst = JT Y; As For follows. (6 (3.2), 9 6 (2.2, 9, p). Consider 3 = (B, 18 200, / (B, 18 521AT) & ET The solution of NYt = fext NBt / fext NBt.

exists uniquely equals the solution of NYt = flyt) ABt / flyt) ONBt. Pf: Note o c Bs. 135.t. 0=56t=T) = 6 c Bs. 5 = 7). and continuity of Lyins's map. > 6 /2. Yest gt. which socisfies mensorability wordition (Wing - Zakai) de : Fir Y" satisfies NY" = fix", At + fix", AB" B" is Agadic apprixi. and AY = fox) At + fox 10 AB => 114-4" 117,7 -> 0 n.s. where ft c'. ft Com