









9/2/2016

Fixed Income Products and Markets

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Credit Default Swap (CDS) – pricing							€%
	Example: Maturity: 1 year						
	Quarterly payments ( $\delta_j$ = 0,25) Recovery rate: 40% (X =0,4)						
(	T <sub>j</sub> years)	Z(0,T <sub>j</sub> )	1-Q(0,T <sub>j</sub> )	Q(0,T <sub>j</sub> )- Q(0,T <sub>j-1</sub> )	(1-X)	CF act *Prob	(0,25)*(2)* (3)
	0,25	0,99628	0,99253	0,00747	0,6	0,004466	0,247209
	0,5	0,99161	0,98511	0,00742	0,6	0,004412	0,244212
	0,75	0,98671	0,97775	0,00736	0,6	0,004358	0,241189
	1	0,98039	0,97045	0,00731	0,6	0,004297	0,237854
						0,017534	0,970464
$S = \frac{0,017534}{0,970464} = 0,01807$ S = 181 bp							
	9/2/2010	6	Fix	16			









