HW4 0313405_呂京祐_資財 07

Prove that MD thating = MD fix -
$$\frac{5}{10,741} \frac{1}{(1+y)^{5/12}}$$
where the band is priced at par, and the pracipal be \$1 for simplicity

$$P = \frac{C}{(1+y)} + \frac{C}{(1+y)^2} + \cdots + \frac{C}{(1+y)^{5/12}} + \cdots + \frac{Y}{(1+y)^{5/12}} + \cdots + \frac{Y}{(1+y)^{5/12}$$