

## Homework 2.3

Friday, September 20, 2024 11:56 AM

Task 3				
Index July 31	1300			
Risk free rate	0.04			
Month	Days	Rate	Years	Dividend Yeild
August	31	0.05	=C15/365.25	=D15*E15
September	30	0.02	=C16/365.25	=D16*E16
October	31	0.02	=C17/365.25	=D17*E17
November	30	0.05	=C18/365.25	=D18*E18
December	31	0.02	=C19/365.25	=D19*E19
Total	=SUM(C15:C19)		=C20/365.25	=SUM(F15:F19)
Future Price	=C11*EXP((E20*C12)-F20)			

Task 3					
Index July 31	1300				
Risk free rate	4%				
Month	Days	Rate	Years	Dividend Yeild	
August	31	5%	0.084873	0.004244	
September	30	2%	0.082136	0.001643	
October	31	2%	0.084873	0.001697	
November	30	5%	0.082136	0.004107	
December	31	2%	0.084873	0.001697	
Total	153		0.418891	0.013388	
Future Price	1304.3852				