List of Abbreviations and Acronyms

e.g. . . . . . *exempli gratia* (for example)

ff. . . . . . *folios* (and the following pages)

i.e. . . . . . *id est* (that is)

p.a. . . . . . *per annum* (each year)

p. . . . . . *pagina* (page)

pp. . . . . . *paginae* (pages)

API . . . . . American Petroleum Institute

ASC . . . . Accounting Standards Codification

AUD . . . . Australian dollar

B . . . . . buyer

BC . . . . . base currency

BOLO . . . Borrower's Option Lender's Option

CAD . . . . Canadian dollar

CBOE . . . . Chicago Board Options Exchange

CDO . . . . Collateralized Debt Obligation

CDS . . . . Credit Default Swap

CFTS . . . . Commodity Futures Trading Commission

CHF . . . . Swiss franc

CME . . . . Chicago Mercantile Exchange

CNY . . . . Chinese yuan

DCF . . . . discounted cash flow

DJIA . . . . Dow Jones Industrial Average

ECB . . . . European Central Bank

EMH . . . . efficient market hypothesis

ETF . . . . . exchange-traded fund

EUR . . . . Euro

EV . . . . . electric vehicle

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FI . . . . . fixed income

fn . . . . . footnote

FRA . . . . forward rate agreement

FX . . . . . foreign exchange

FY . . . . . financial year

GAAP . . . Generally Accepted Accounting Principles

GBP . . . . British pound

IFRS . . . . International Financial Reporting Standards

JPY . . . . . Japanese yen

L . . . . . long position

LME . . . . London Metal Exchange

LNG . . . . liquefied natural gas

LSEG . . . . London Stock Exchange Group

M&A . . . . Mergers&Acquisitions

marginal no. marginal note

MWh . . . . megawatt hour

MXN . . . . Mexican peso

no. . . . . number

NYSE . . . . New York Stock Exchange

OED . . . . Oxford English Dictionary

OPEC . . . . Organization of the Petroleum Exporting Countries

OTC . . . . over-the-counter

PC . . . . . price currency

Q . . . . . quarter

RTM . . . . remaining time to maturity

S . . . . . seller or short position

S&P . . . . Standard & Poor's

TRS . . . . . Total Return Swap

TTF . . . . . Title Transfer Facility

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U.S. . . . . United States

UK . . . . . United Kingdom

USD . . . . United States dollar

VIX . . . . . Volatility Index

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List of Symbols and Notations

act	actual
AI	accrued interest
α	days since last coupon payment
b	bond rate
C	periodic coupon payment
c	holding cost rate
C_T	final coupon payment at maturity T
C_t	coupon payment at point in time t
CF	cash flow
D	constant dividend at $t = t + 1$
d	dividend yield *p.a.* (continuously compounded)
D_0	dividend paid at point in time $t = 0$
D_i	expected i-th dividend
D_t	expected dividend at point in time t
e	Euler's number 2.718 281 828 ...
F	forward price
F^{PC}	forward exchange rate of the base currency (BC) in terms of the price currency (PC) for settlement at time T, as determined at $t = 0$
F_{h}	higher forward price
F_{l}	lower forward price
FV	future value or final value at $t = T$
FV	face value at $t = T$
g	growth rate
g_s	short-term growth rate
i	periodic interest rate
j	annual nominal interest rate
k	time index k counting future coupon periods following settlement at time t
m	number of compounding periods per year
m	number of coupon periods per year

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N	remaining number of full coupon periods to maturity, starting from the beginning of the settlement coupon period
n	number of compounding periods until maturity
n	number of coupon periods (compounding periods)
n	number of expected dividends before maturity T
n	number of dividends during the growth phase
NP	notional principal
PV	present value
PVC	present value of coupons expected during the contract term
PVD	present value of dividends expected during the contract term
PVD_0	present value of dividends expected during the contract term, calculated at time $t = 0$
PVD_t	present value of dividends expected during the contract term, calculated at time $t = t$
PVHC	present value of net holding cost expected during the contract term
r	spot risk-free interest rate *p.a.*
r	periodic bond yield rate
r^{BC}	spot rate for funds denominated in the base currency
r^{PC}	spot rate for funds denominated in the price currency
r_{c}	equivalent spot risk-free interest rate (continuously compounded)
r_t	spot rate with term t
r_{F}	forward rate
$r_{\text{F}(t_1,t_2)}$	forward rate for forward interest period t_1 until t_2
r_{t_1}	spot interest rate with term ending at forward interest period begin t_1
r_{t_2}	spot interest rate with term ending at forward interest period end t_2
S_0	spot price at $t = 0$
S_T	spot price at $t = T$
S_t	spot price at $t = t$
S_T^{PC}	spot exchange rate of the base currency (BC) in terms of the price currency (PC) at time T
S_t^{PC}	spot exchange rate of the base currency (BC) in terms of the price currency (PC) at time t
T	contract term or maturity
t	point in time $t = t$
t_1	forward interest period begin t_1
$t_2 - t_1$	forward interest period duration from beginning t_1 until end t_2
t_2	forward interest period end t_2
$T - t$	time to maturity
t_i	point in time at which the i-th dividend is paid
$t_i - t$	discounting period for the i-th dividend
τ	days in coupon period
θ	fraction of coupon period elapsed
TV	terminal value
V	value
V_0	value at $t = 0$

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V_T	value at $t = T$
V_t	value at $t = t$
y	convenience yield rate

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