

CFA一级培训项目

金融英语

王翔

金程教育资深培训师

地点: ■ 上海 □北京 □深圳

Framework

Ethical & Professional Standards



Investment Tools



Asset Classes - Valuation



Portfolio Management

Ethical & Professional

Standards

Quantitative Methods

Economics

Financial Reporting & Analysis

Corporate Finance

Equity Investments

Fixed Income

Derivatives

Alternative Investments

Portfolio Management

2-81





Ethical & Professional Standards 伦理道德和职业行为标准

Ethical and Professional Standards

➤ Code of Ethics:伦理道德总纲

➤ The Standards of Professional Conduct: 个人职业行为标准

➤ GIPS (Globe Investment Performance Standards): 全球投资业绩标准

• Code: 总纲

Standards:细则Panel:专门小组

• Fiduciary Duty: 受托责任

Violate to (Violation): 违反
 Comply with: 遵从、依从
 most likely: 最有可能的
 least likely: 最没有可能的

4-81

101% contribution Breeds Professionalism



Code of Ethics

<u>Members</u> of CFA Institute [including Chartered Financial Analyst (CFA) charter holders] and <u>candidates</u> for the CFA designation ("Members and Candidates") must:

• member:会员

• candidate:候选人

CFA Charter holder: CFA持证人

Subject to

Code& Standard

服从于总章和职业行为

准则

5-81

101% contribution Breeds Professionalism



Code of Ethics

- ▶ Integrity: 诚实,正直
 - 对人
 - ✓ 公众public
 - ✓ 客户和潜在客户client & prospective client
 - ✓ 雇主和员工employers & employees
 - 对金融行业
 - ✓ Investment profession: 行业、同行、金融界
 - 对资本市场
 - ✓ Capital market
- ➤ Interests: 利益
 - 客户利益 > 雇主利益 > 自身利益



Code of Ethics

➤ Credit:信用

> Reasonable care: 合理的关注(可以理解为尽责, 谨慎执业)

Exercise independent professional judgment: 执行独立的专业的判断

➤ Competence:能力,称职

➤ Diligence: 勤勉

➤ Respect: 尊重;自重

7-81

101% contribution Breeds Professionalism



THE STANDARDS OF PROFESSIONAL CONDUCT

(I) Professionalism: 职业操守

(II) Integrity of Capital Markets:资本市场诚信

(III) Duties to Clients:对客户的责任

(IV) Duties to Employers:对雇主的责任

(V) Investment Analysis, Recommendations, and Action: 投资分析、投资建议及投资活动

(VI) Conflicts of Interest: 利益冲突

(VII) Responsibilities as a CFA Institute Member or CFA Candidate: CFA会员和CFA候选人责任

8-81





Seven Standards of Professional Conduct

➤ Standard I:PROFESSIONALISM:职业操守

• (A) Knowledge of the Law:知法

• (B) Independence and Objectivity: 独立性和客观性

● (C) Misrepresentation:不当陈述

• (D) Misconduct:不当行为(渎职)

Seven Standards of Professional Conduct

▶ II. INTEGRITY OF CAPITAL MARKETS:资本市场诚信

• (A) Material Nonpublic Information: 重大非公开信息

• (B) Market Manipulation:市场操纵

10-81

101% contribution Breeds Professionalism



Seven Standards of Professional Conduct

▶ III. DUTIES TO CLIENTS: 对客户的责任

• (A) Loyalty, Prudence, and Care: 忠诚, 谨慎和审慎

• (B) Fair Dealing:公平交易

• (C) Suitability: 适合性

• (D) Performance Presentation: 业绩陈述

• (E) Preservation of Confidentiality: 保密原则

11-81

101% contribution Breeds Professionalism



Seven Standards of Professional Conduct

▶ IV. DUTIES TO EMPLOYERS: 对雇主的责任

• (A) Loyalty:忠诚

• (B) Additional Compensation Arrangements:额外报酬协定

• (C) Responsibilities of Supervisors:管理者职能



Seven Standards of Professional Conduct

▶ V. INVESTMENT ANALYSIS, RECOMMENDATIONS, AND ACTIONS:投资分析、投资建议及投资活动

• (A) Diligence and Reasonable Basis: 勤勉尽职,根据合理

(B) Communication with Clients and Prospective Clients:与客户及潜在客户的沟通

• (C) Record Retention:记录保存

13-81





Seven Standards of Professional Conduct

➤ VI.CONFLICTS OF INTEREST: 利益冲突

• (A) Disclosure of Conflicts:利益冲突披露

• (B) Priority of Transactions:交易优先

• (C) Referral Fees:介绍费

14-81





Seven Standards of Professional Conduct

- ➤ VII. RESPONSIBILITIES AS A CFA INSTITUTE MEMBER OR CFA CANDIDATE: CFA会员和CFA候选人责任
 - (A) Conduct as Members and Candidates in the CFA Program:
 CFA会员和考生行为
 - (B) Reference to CFA Institute, the CFA Designation, and the CFA Program: CFA协会、CFA名衔和CFA课程



Economics 经济学

16-81

101% contribution Breeds Professionalism



Economics 经济学

- ➢ Microeconomics: 微观经济学
 - Demand and supply:供求理论
 - ✓ Introduction
 - ✓ Consumer demand
 - ✓ Firm
 - √ Firm and Market Structures
- > Macroeconomics:宏观经济学
 - Aggregate Output, Prices, and Economic Growth:总产出,价格机制,经济

- Business Cycles: 经济周期;商业周期 • Monetary and Fiscal Policy: 货币和财政政策
- ▶ International economics: 国际经济学
 - International Trade: 国际贸易
 - Foreign Currency:外汇

17-81

101% contribution Breeds Professionalism



Microeconomics 微观经济学



Microeconomics: 微观经济学

➤ Demand & Supply:需求和供给

• Goods/commodity:商品

Service:服务Market:市场Price:价格

Consumer:消费者Producer:生产者Demand:需求Supply:供给

• Equilibrium price : 均衡价格

• Auction: 拍卖

19-81

101% contribution Breeds Professionalism



Microeconomics: 微观经济学

➤ Demand & Supply:需求和供给

• Elasticities:弹性

✓ Price elasticities: 价格弹性

✓ Income elasticities:收入弹性

✓ Cross-price elasticities:交叉弹性

20-81

101% contribution Breeds Professionalism



Microeconomics: 微观经济学

➤ Consumer demand:消费者需求——研究消费者行为

• Consumer choice theory:消费者决策理论

• Utility theory:效用理论(优先理论)

✓ Diminishing marginal utility: 边际效用递减

Microeconomics: 微观经济学

- Demand and Supply Analysis: The Firm
 - Factors of production: 生产要素

✓Labor: 劳动力 ✓Capital: 资本

✓ Productivity: 生产力(生产的产品和服务的总量/所耗资源总数)

✓ Diminishing marginal productivity: 边际生产率递减理论

✓ Diminishing marginal return: 边际回报递减理论

22-81

101% contribution Breeds Professionalism



Microeconomics: 微观经济学

- Demand and Supply Analysis: The Firm
 - Revenue:收益

✓ Total revenue: 总收益

✓ Average revenue: 平均收益

• Cost:成本

Profit = Revenue - cost

✔ Total cost:总成本

◆ Fixed cost: 固定成本

◆ Variable costs:可变成本

✓ Average cost: 平均成本

• Breakeven point: 盈亏平衡点

23-81

101% contribution Breeds Professionalism



Microeconomics: 微观经济学

Demand and Supply Analysis: The Firm

• Economies of scale: 规模经济

• Diseconomies of scale: 规模不经济

• Profit-maximizing:利润最大化

• Cost-minimizing:成本最小化

Microeconomics: 微观经济学

➤ Four Types of <u>Market structures</u>: 市场结构

• perfect competition:完全竞争

● monopolistic competition:垄断竞争

● oligopoly: 寡头垄断

● pure monopoly:垄断

25-81

101% contribution Breeds Professionalism



Macroeconomics 宏观经济学

26-81

101% contribution Breeds Professionalism



Macroeconomics: 宏观经济学

Aggregate Output, Prices, and Economic Growth: 总产 出,价格,经济增长

• Aggregate Output: 总产出

• Aggregate Demand: 总需求

• Aggregate Supply: 总供给

• Economic Growth: 经济增长

• GDP (gross domestic product): 国内生产总值

✓ Nominal GDP: 名义GDP

✓ Real GDP: 实际GDP

Macroeconomics: 宏观经济学

➤ Aggregate Output, Prices, and Economic Growth:总产出,价

格,经济增长

Income:收入Budget:预算Payment:支出

● Saving:储蓄

• Investment: 投资

Fiscal balance:财政差额Trade balance:贸易差额
Surplus:盈余
Deficit:赤字

28-81

101% contribution Breeds Professionalism

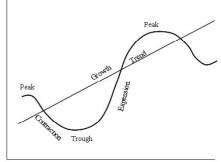


Macroeconomics: 宏观经济学

Business Cycles:经济周期;商业周期

- The business cycle has four phases:
 - Expansion : 扩张
 - Peak:繁荣
 - Contraction or Recession 收缩/衰退
 - Trough: 萧条

Level of National Economic Activity



Time

29-81

101% contribution Breeds Professionalism



Macroeconomics: 宏观经济学

➤ Business Cycles:经济周期;商业周期

● unemployment:失业

• Inflation:通货膨胀

• Disinflation:反通货膨胀

• Deflation:通货紧缩

• CPI (Consumer Price Index):消费物价指数

• Menu cost:菜单成本

• Shoe leather cost:皮鞋成本/鞋底成本

Macroeconomics: 宏观经济学

> Monetary and Fiscal Policy货币和财政政策

• Money: 货币

Central banks:中央银行Monetary Policy:货币政策

✓ Policy rate: 政策利率

◆ Interest rate: 利率

✓ Reserve requirements: 法定准备金✓ Open market operations: 公开市场操作

31-81

101% contribution Breeds Professionalism



Macroeconomics: 宏观经济学

> Monetary and Fiscal Policy货币和财政政策

• Fiscal Policy:财政政策

✓ Spending Tools: 支出工具

◆ Transfer payment:转移支付 ◆ Current spending:经常账户支出 ◆ Capital spending:资本账户支出

✓ Revenue Tools: 收入工具

◆ Tax:税收

□ Direct taxes:直接税 □ Indirect taxes:间接税

Expansionary:扩张的Contractionary:紧缩的

32-81





Macroeconomics: 宏观经济学

➤ Efficient Market Hypothesis: 有效市场假说

• Weak-form EMH:弱式有效市场假说

• Semi-strong-form EMH:半强式有效市场假说

Strong-form EMH:强式有效市场假说

International economics 国际经济学

34-81

101% contribution Breeds Professionalism



International economics:国际经济学

- > International Trade and Capital Flows
 - International Trade: 国际贸易
 - Capital Flows:资本流动World price:世界价格
 - Domestic price: 国内价格
 - Import : 进口
 - Export : 出口

 - Trade surplus:贸易顺差(出超) ● Trade deficit:贸易逆差(入超)

35-81

101% contribution Breeds Professionalism



International economics:国际经济学

- International Trade and Capital Flows
 - Absolute advantage:绝对优势
 - Comparative advantage: 比较优势
 - Trade protection:贸易保护(保护本国)
 - Trade restrictions: 贸易管制 (进出口都进行管制)
 - ✓ Tariff: 关税 ✓ Quota: 配额
 - ✓ Voluntary Export Restriction:自愿出口限制
 - ✓ Export subsidies: 出口补贴
 - Capital restrictions: 资本管制 (tax on foreign investor)



International economics:国际经济学

- ➤ Foreign Currency:外汇
 - Foreign exchange market:外汇市场
 - Foreign exchange quotations:外汇报价
 - ✓ Basic currency:基础货币(被标价货币)
 - ✓ Pricing currency: 标价货币
 - ✓ Appreciation: 升值
 - ✓ Depreciation: 贬值
 - Exchange Rates: 汇率
 - ✓ Spot rate:即期汇率
 - ^し✔ Forward rate:远期汇率
 - ✓ Discount:贴水(F < S)
 - F = S + Premium (-discount)[【] ✓ Premium:升水(F > S)

37-81





Financial Reporting and Analysis 财务报告分析

38-81

101% contribution Breeds Professionalism



Financial Reporting and Analysis:财务报告分析

- > Basic Concept of Financial Reporting
 - Financial report: 财务报告
 - ✓ Financial statement: 财务报表
 - ◆Balance sheet:资产负债表
 - ◆Income statement: 损益表
 - ◆cash flows statement: 现金流量表
 - ✓ Financial statement notes (Footnotes) : 财务报表附注(附注)
 - ✓ Management's Discussion and Analysis (MD&A): 管理层讨论 与分析



Financial Reporting and Analysis:财务报告分析

➤ Audit: 审计

● Unqualified opinion:无保留意见

• Qualified opinion:保留意见

● Adverse opinion: 否定意见

• Disclaimer of opinion:无法发表意见

40-81

101% contribution Breeds Professionalism



Financial Reporting and Analysis:财务报告分析

- Financial reporting standard
 - IFRS (International Financial Reporting Standards): 国际财务报告准则;国际会计准则
 - ✓由IASB制定: International Accounting Standards Board 国际会计准则理事会
 - US GAAP (Generally Accepted Accounting Principles): 美国通用会计准则;美国会计准则
 - ✓ US GAAP: FASB (Financial Accounting Standards Board)美国财务会计准则委员会

✓ APB: 美国注册会计师协会✓ SEC: 美国证券交易委员会

Assume IFRS applies unless otherwise noted.

Assume US GAAP applies unless otherwise noted

41-81

101% contribution Breeds Professionalism



Financial Reporting and Analysis:财务报告分析

➤ Key financial elements: 主要会计要素

Assets:资产
Liability:负债
Equity:权益
Revenue:收入
Expense:费用
Gain & loss:损益

▶ Measurement of financial elements: 会计要素计量

Historical cost: 历史成本Current cost: 现行成本Fair value: 公允价值



Financial Reporting and Analysis:财务报告分析

➤ Accrual basis: 权责发生制

• Unearned revenue: 预付账款(未实现收入)

Accrued revenue:应计收入

• Prepaid expense:待摊费用(预付费用)

• Accrued expense: 预提费用

43-81

101% contribution Breeds Professionalism



Financial Reporting and Analysis:财务报告分析

> Static accounting equation:会计恒等式(静态)

Assets =Liability +Equity

> Assets — 按照流动性划分

• Current assets:流动资产

✓ Cash: 现金

✓ Accounts receivable: 应收账款(Accrued revenue)

✓ Inventories:存货

• Long-term Assets: 长期资产

✓ Land: 土地

✓ Property, plant & equipment:财产(地产),车间及设备

> Assets — 按照形态划分

Tangible assets:有形资产Intangible assets:无形资产

44-81

101% contribution Breeds Professionalism



Financial Reporting and Analysis:财务报告分析

➤ Liability:负债

• Current liabilities:短期负债

✓ Accounts payable:应付账款

✓ Current debt: 短期借款

• Long-term liabilities: 长期负债

✓ Long-term debt: 长期借款

Financial Reporting and Analysis:财务报告分析

➤ Owner's equity:所有者权益

Preferred stock:优先股Common stock:普通股

• Retained earnings: 留存收益

46-81

101% contribution Breeds Professionalism



Corporate Finance 企业理财

47-81

101% contribution Breeds Professionalism



Corporate Finance:企业理财

Capital Budgeting:资本预算Cost of Capital:资本成本

Measures of Leverage: 杠杆度量

➤ Dividends and Share Repurchases:股利分红和资本回购

➤ Working Capital Management:运营资本管理

> Financial Statement Analysis:财务报表分析

 The Corporate Governance of Listed Companies: 上市公司 治理

Corporate Finance:企业理财

Capital Budgeting: 资本预算

• Project Evaluation Methods: 项目估值方法

1. Net present value (NPV): 净现值

2. Internal rate of return (IRR): 内部收益率

3. Payback period (PBP):回收期

4. Discount payback period (DBP): 折现回收期

5. Profitability index (PI): 盈利指标

• Opportunity Cost: 机会成本

• Sunk Cost: 沉没成本

49-81

101% Contribution Breeds Professionalism



Corporate Finance:企业理财

- ➤ Cost of Capital: 资本成本
 - WACC (Weighted Average Cost of Capital): 平均加权资本成本)
 - Tax shield: 税盾
 - Target/optimal capital structure:最优资本结构
 - Alpha & Beta

50-81





Corporate Finance:企业理财

Measures of Leverage: 杠杆度量

• Leverage: 杠杆

✓ Operating Leverage: 运营杠杆✓ Financial Leverage: 财务杠杆

Breakeven Point: 盈亏平衡点

Corporate Finance:企业理财

- ▶ Dividends and Share Repurchases:股利分红和资本回购
 - Dividends:股利
 - ✓ Cash dividends: 现金股利 ✓ Stock dividends: 股票股利 ✓ stock splits: 股票分割
 - ✓ Reverse stock splits:反向股票分割
 - Share Repurchase:股票回购

52-81

101% contribution Breeds Professionalism



Corporate Finance:企业理财

- Working Capital Management:营运资本管理
 - Working Capital: 营运资本
 - ✓ Inventory:存货
 - ✓ Account Receivable:应收账款
 - ✓ Account Payable:应付账款
 - ✓ Cash: 现金
 - Firm Liquidity:企业流动性

53-81

101% contribution Breeds Professionalism



Corporate Finance:企业理财

- ➤ Financial Statement Analysis:财务报表分析
 - Pro Forma Statements: 预估财务报表
 - ✓ Pro Forma: Latin; as a matter of form:形式上的;例行公事

Corporate Finance:企业理财

The Corporate Governance of Listed Companies: 上市公司治理

• Corporate Governance:公司治理

Listed Companies: 上市公司

✓ Board of Directors: 董事会

✓ Management:管理层

✓ Shareholders:股东

55-81

101% contribution Breeds Professionalism



Equity Investment 权益类投资

56-81

101% contribution Breeds Professionalism



Equity Investment: 权益类投资

Classification of <u>assets</u>:资产Financial Assets:金融资产

✓ Security:证券 ◆ Stocks:股票 ◆ Bond:债券

> ◆ Currency: 货币 ◆ Derivative contracts: 衍生品合约

> > □ Financial derivative contracts:金融衍生品合约
> > □ Physical derivative contracts:实物衍生品合约

• Real Assets: 实物资产

✓ Commodity:大宗商品 ✓ Real Estate:不动产 ✓ Equipment:设备

✓ Physical Assets: 实物资产



Equity Investment: 权益类投资

Classification of markets

• Primary market: 一级市场: initial public offerings (IPO)

● Secondary markets:二级市场

Money markets: 货币市场Capital markets: 资本市场

Traditional markets:传统金融市场Alternative markets:其他类投资市场

58-81

101% contribution Breeds Professionalism



Equity Investment: 权益类投资

➤ Equity Securities:权益类证券

• Common Shares:普通股

I● Preference shares (or preferred stock):优先股

The market value:市场价值The intrinsic value:真实价值

● Overvalue:估值过高

● Undervalue:估值过低

• Abnormal return:超额收益

59-81

101% contribution Breeds Professionalism



Equity Investment: 权益类投资

> Introduction to Industry and company Analysis: 行业分析

• Industry Life Cycle:行业生命周期理论

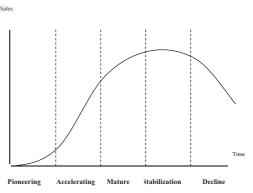
✓ Embryonic stage: Sales 胚胎期;幼稚期

✓ Growth stage: 成长期

✓ Shakeout stage: 动荡期

✓ Mature stage: 成熟期

✓ Decline stage: 衰退期



Equity Investment: 权益类投资

➤ Introduction to Industry and company Analysis: 行业分析

• Peer Group:同辈群体;对等群体

• Industry Concentration: 行业集中度

✓ Bargaining power: 议价能力

✓Barrier:壁垒

● Competitive Advantage:比较优势

61-81

101% contribution Breeds Professionalism



Equity Investment: 权益类投资

➤ Company Analysis: — competitive strategies: 竞争策略

• Cost leadership:成本导向型

• Differentiation: 差异化

62-81





Equity Investment: 权益类投资

➤ Security Market Indices:证券市场指数

• Stock indices:股票指数

• Commodity indices:商品指数

• Hedge Fund indices:对冲基金指数

Equity Investment: 权益类投资

➤ Indices:指数

• S&P 500: 标准普尔500指数

• DJIA: Dow Jones Industrial Average: 道琼斯工业指数

• NASDAQ: 纳斯达克指数

 MSCI Indices: Morgan Stanley Capital International: 摩根斯坦 利指数

• FTSE 100: the Footsie: 富时指数

Nikkei 225: 日经225指数Hang Seng: 香港恒生指数

64-81

101% contribution Breeds Professionalism



Equity Investment: 权益类投资

➤ Portfolio Management: 组合管理

• Passive management:被动管理

• Active fund management: 主动管理

Sell-side: 卖方Buy-side: 买方

65-81

101% contribution Breeds Professionalism



Equity Investment: 权益类投资

➤ Portfolio Management: 组合管理

• Benchmark: 基准回报

• Excess return: 超额回报

• Incentive fee:激励

Fixed Income

固定收益

67-81

101% contribution Breeds Professionalism



Fixed Income 固定收益

- ➤ Fixed income security:固定收益证券
 - Indenture: 契约合约
- > Terminologies of debt securities:
 - ✓ Par value/face value/maturity value:面值,多数债券面值为1000
 - ✓ Coupon rate: 息票率,决定每期支付的利息
 - ✓ Maturity:期限,决定债券的偿还时间
 - Issuer/borrower:债券发行人,实际上为资金需求者
 - Bondholder:债券持有人,实际上为资金的供给者
- > An example :
 - 6% coupon rate, five years matures from today, 1000 face value, annual payments (how about <u>semi-annual payments?</u>)

68-81





Fixed Income 固定收益

> Terminologies of debt securities:

• Cap:上限 • Floor:下限

Refundable:可偿还的

● Nonrefundable:不可偿还的

• Callable:可赎回的

Noncallable:不可赎回的Convertible:可转换的

Fixed Income 固定收益

> Terminologies of debt securities:

Risk-free rate: 无风险利率

• Nominal interest rate: 名义利率

• Real interest rate: 实际利率

• Libor: The London Interbank Offered Rate: 伦敦银行间同业拆

借利率

70-81

101% contribution Breeds Professionalism



Fixed Income 固定收益

> Terminologies of US debt securities:

• Treasury Bill:短期美国国债

• Treasury Note:中期美国国债

• Treasury Bond:长期美国国债

• TIPS: Treasury Inflation-Protected Securities: 通胀保护的债券

 STRIPS: Separate Trading of Registered Interest and Principal of Securities: 本金与利息相分离的债券

71-81

101% Contribution Breeds Professionalism



Fixed Income 固定收益

➤ Terminologies of credit rating: 债券评级

● Moody's:穆迪评级

Standard & Poor's:标准普尔评级Downgrade / Upgrade:降级/升级

Investment grade:投资级Speculative grade:投机级

• Junk bond:垃圾级



Derivative Investments 衍生品投资

73-81

101% contribution Breeds Professionalism



Derivative Investments 衍生品投资

▶ Hedge: 对冲 — 风险管理

➤ Arbitrage: 套利 — 高买低卖

> Derivative Markets and Instruments: 衍生市场和投资工具

• Forward contracts: 远期合约 Default risk: 违约风险

Futures contracts:期货合约Swap contracts:掉期合约

• Option contract:期权合约

▶ Terminology: 主要术语

● Positions: 头寸

✓ Long Position: 多头

✓ Short Position: 空头

74-81

101% contribution Breeds Professionalism



Derivative Investments 衍生品投资

> Basic Concepts of option

• Call option:看涨期权(买进期权)

✓ Long call: 买入看涨期权

✓ Short call: 卖出看涨期权

• Put option:看跌期权(卖出期权)

✓ Long put: 买入看跌期权 ✓ short put: 卖出看跌期权

• writer of the option: seller, 卖出的一方; write

Fixed Income 固定收益

➤ Classification of bond: 债券的分类

• national debt, public debt: 国债

✓ T-bills:短期国债;国库券✓ Treasury notes:中期国债

✓ Treasury bonds:长期国债

● Corporate debt security:企业债

• Government Bond:政府债券

76-81

101% contribution Breeds Professionalism



Alternative Investments 其他类投资

77-81

101% contribution Breeds Professionalism



Alternative Investments:其他类投资

➤ Alternative Investments:其他类投资

• Fund:基金

• Real estate investment:房地产

• Hedge fund:对冲基金

Private equity: 私募股权融资✓Venture capital: 风险投资



Risks 风险

79-81





Risks:风险

➤ Terminology of Risk Management:风险管理术语

● Exposure: 风险敞口

• Systematic risk:系统性风险

• Unsystematic risk:非系统性风险

• Diversification:分散化投资

80-81





Risks: 风险

➤ Terminology of Risk Management:风险管理术语

● Inflation risk / Deflation / Hyperinflation:通胀风险/通缩风险

• Liquidity risk:流动性风险

Translation risk:外市折算风险Prepayment risk:提前还款风险

Reinvestment risk:再投资风险Sovereign risk:主权风险

• Credit Risk = Counterparty Risk:信用风险/对手方风险

• Default risk: 违约风险

• Credit derivatives (CDS):信用衍生产品(信用违约掉期)

101% Contribution Breeds Professionalism

