

# *Real Estate Market Analysis 2002: Equity Securitization*



Topic	Page
Real Estate Cycles .....	1.1
Why Real Estate Cycles Persist .....	1.3
Urban Economic Techniques in Analyzing Growth .....	1.23
Analyzing Conditions in the Market for Space .....	1.78
Analyzing Conditions in the Capital Market .....	1.116
Analyzing Market Conditions for a Particular Land Use .....	1.135
Financial Analysis of Real Estate .....	2.1
Real Estate Investment Philosophy .....	2.3
Solvency Ratios .....	2.4
Backdoor/Frontdoor Models .....	2.97
Economic Profit (EVA) .....	2.143

## *Roadmap: Where We're Going*



Topic	Page
Anatomy of Leases .....	3.1
Definition .....	3.4
Lease as a Risk Management Device.....	3.5
Salient Landlord and Tenant Clauses .....	3.19
Types of Leases .....	3.22
Rent Concessions and Allowances .....	3.34
Reimbursement Income from Tenants.....	3.43
Escalations of Rent and Expenses .....	3.51
Vacancy .....	3.75
Operating Expenses.....	3.80

## *Roadmap: Where We're Going*



Topic	Page
Real Estate Investment Trusts (REITs) .....	4.1
Investing in R.E. Securities .....	4.4
Characteristics of REITs .....	4.17
REIT Structures: Traditional, UPREIT, DownREIT.....	4.55
REIT as Hybrid Securities .....	4.66
REIT Issues:	
Predictability.....	4.78
Appraisals .....	4.90
Mergers and Acquisitions .....	4.94
Leverage.....	4.99

## *Roadmap: Where We're Going*

Topic	Page
REIT Issues:	
Relationship to Sponsor.....	4.108
Initial Public Offerings (I POs) .....	4.113
Relationship to Underlying Property .....	4.135
REIT Cash Flows vs. Cash Flows to Underlying Property .....	4.143
Funds from Operations (FFO) .....	4.178
Funds Available for Distribution (FAD) .....	4.188
Valuation of Real Estate	
Three Approaches to Value (Underlying Property) .....	4.204
Valuation of REI Ts .....	4.240

## *Roadmap: Where We're Going*



Topic	Page
Commingled Real Estate Funds .....	5.1
Characteristics of CREFs .....	5.3
NCREIF Calculation of CREF Returns .....	5.28
Smoothing Bias and Correction for Bias .....	5.31
PRI SA Case Study .....	5.46
Relationship Between CREFs and REITs .....	5.49
CREFs as an Inflation Hedge .....	5.61
Secondary Market for CREFs .....	5.77
Real Estate Swaps .....	5.83

## *Roadmap: Where We're Going*



Topic	Page
Real Estate Limited Partnerships (RELPs).....	6.1
Types of Offerings .....	6.4
Regulation of Syndicates .....	6.19
Cash Flow Mathematics of RELPs .....	6.21
Tools Used in Analyzing Partnerships.....	6.55
Quantitative Tools .....	6.55
Qualitative Tools .....	6.68
Secondary Market for RELPs .....	6.122
Partnership Roll-Ups .....	6.140
Master Limited Partnerships.....	6.144
Grading Roll-Ups .....	6.159

## *Roadmap: Where We're Going*



Topic	Page
Real Estate in a Mixed Asset Portfolio .....	7.1
Dart Throwing Approach to Real Estate.....	7.8
Diversification by Property Type .....	7.15
Intra and Inter-City Diversification .....	7.17
Qualitative Diversification Strategies.....	7.21
Nine Nations of North America .....	7.23
Economic Performance Zones (EPZ) .....	7.30
Dominant Employment Categories (DEC) .....	7.33
Edge Cities .....	7.45
International Real Estate Securities .....	7.49
Real Estate and the Asian Crisis .....	7.57