Graphs

Chapter 16
Updated Feb 2009

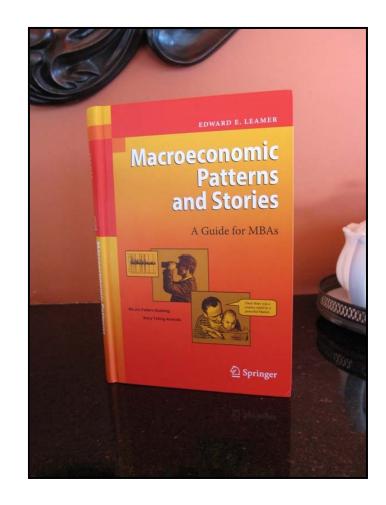


Figure 16.1 Real GDP During Expansions

Real GDP During Economic Expansions, dated by NBER

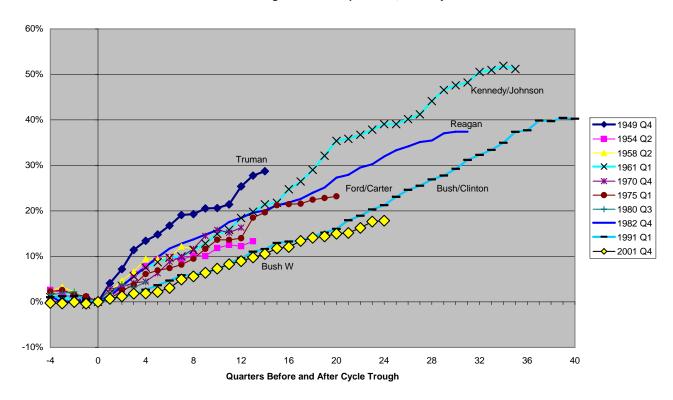


Figure 16.2
Mean and Standard Deviation of Growth During
Expansions

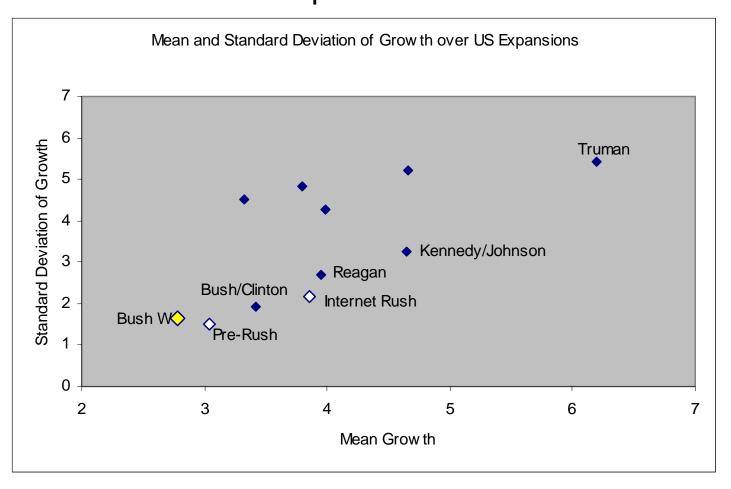


Figure 16.3 Unemployment Rate During the Short Expansions

Unemployment Rate: Short Expansions
Compared with Rate Six Quarters Before the Expansion Begins

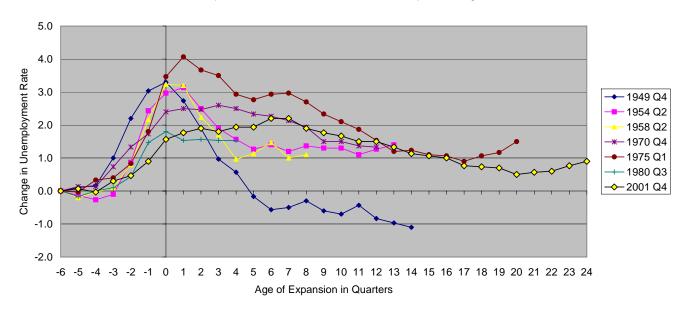
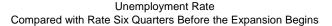


Figure 16.4 Unemployment Rate During the Long Expansions



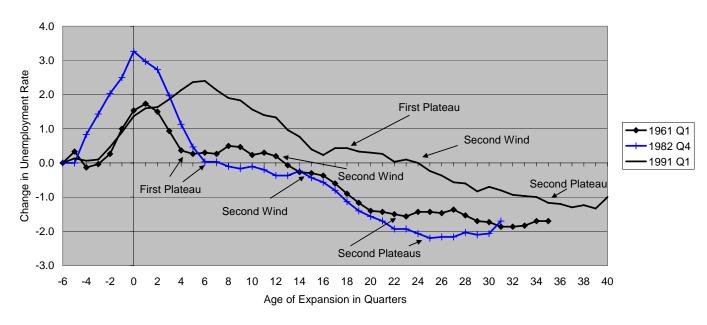
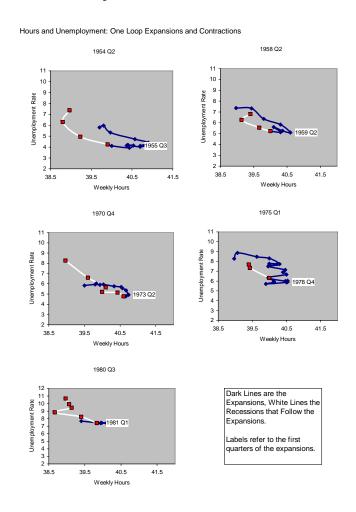


Figure 16.5 Cycles in Weekly Hours and Unemployment



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Figure 16.6 Truman Cycle

1949 Q4

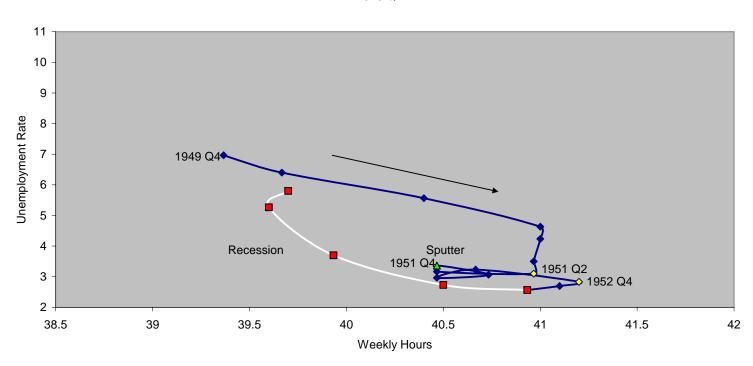
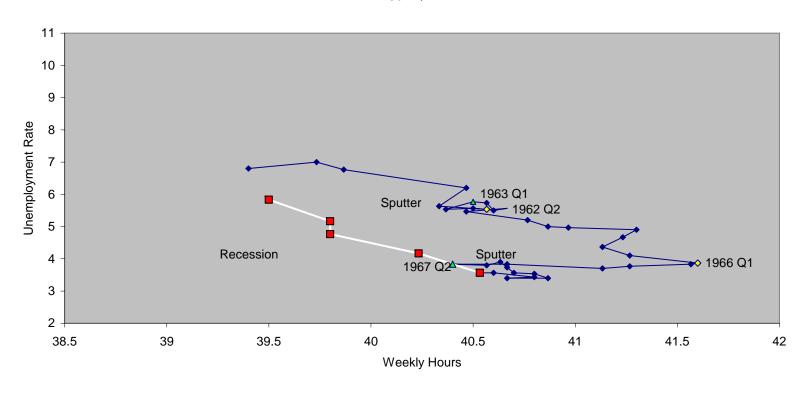


Figure 16.7 Kennedy/Johnson Cycle

1961 Q1



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Figure 16.8 Reagan Cycle



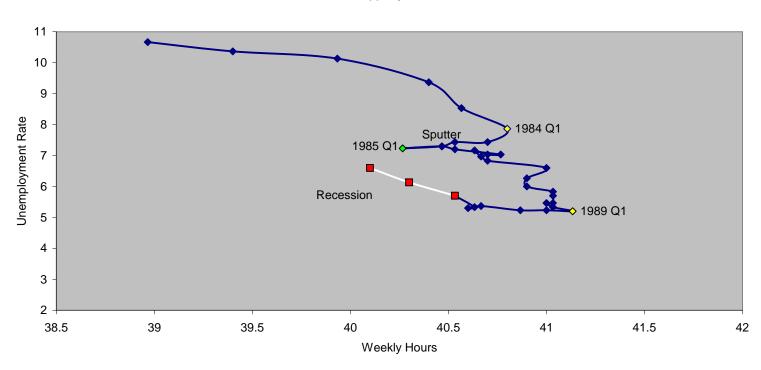


Figure 16.9 Bush/Clinton Cycle

1991 Q1

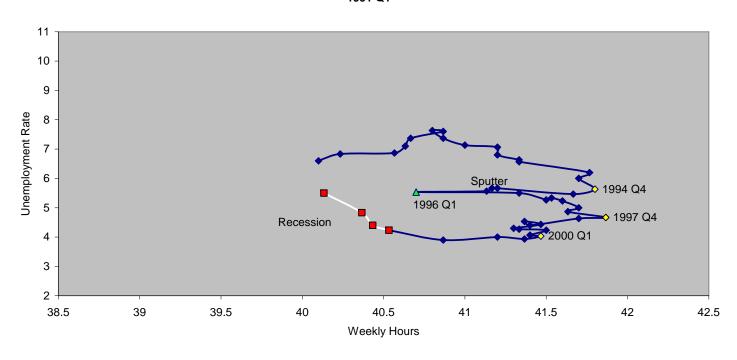


Figure 16.10
The Bush W. Cycle, Through 2008 Q1

2001Q4

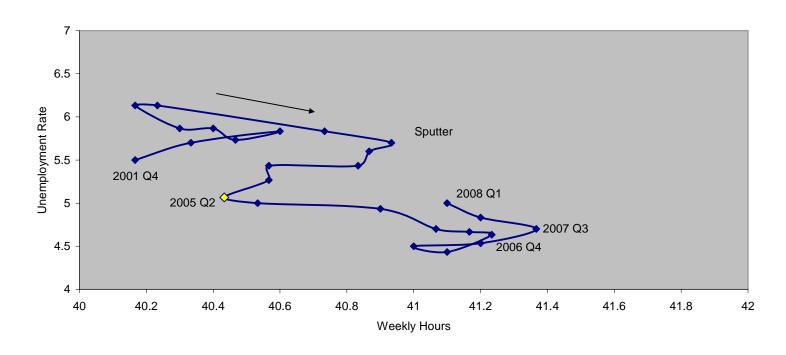
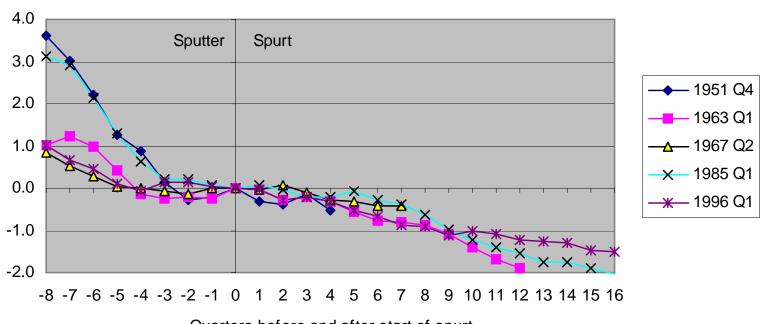


Figure 16.11 Unemployment Rate During Sputters and Spurts

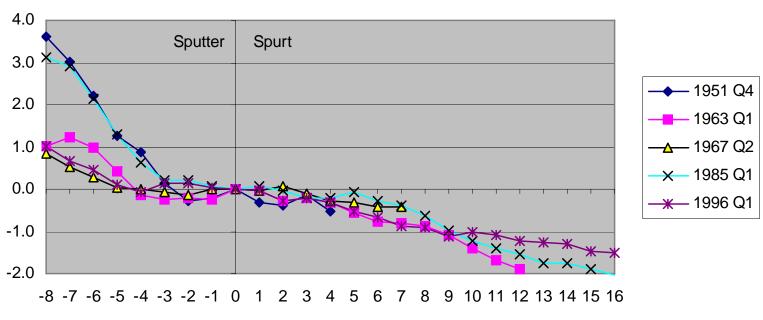
Unemployment Rate During Sputters and Spurts



Quarters before and after start of spurt

Figure 16.12 GDP Growth During the Sputters and Spurts

Unemployment Rate During Sputters and Spurts



Quarters before and after start of spurt

Figure 16.?

Contribution to GDP Growth: 4 Quarter Averages National Defense and Residential Investment Recessions Shaded

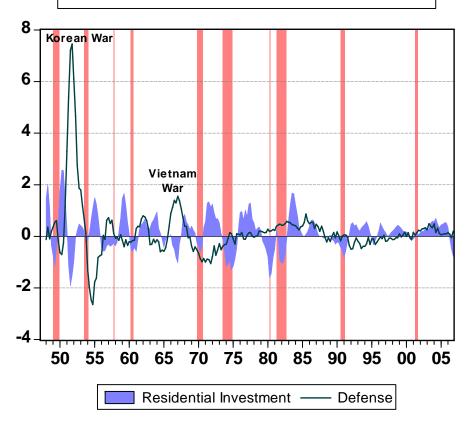


Figure 16.13 Federal Spending / GDP During Sputters and Spurts

Government Spending / GDP During Sputters and Spurts

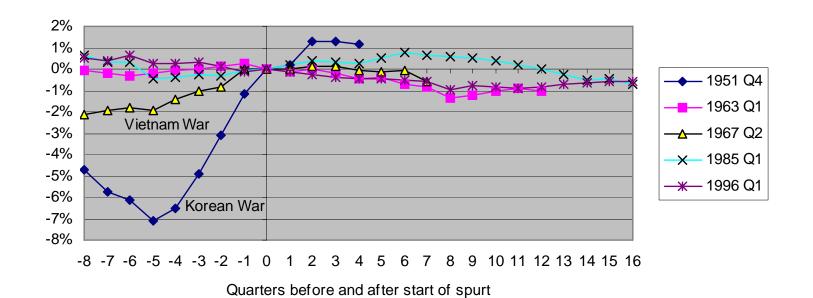


Figure 16.14 Federal Revenue / GDP

Federal Revenue /GDP During Sputters and Spurts

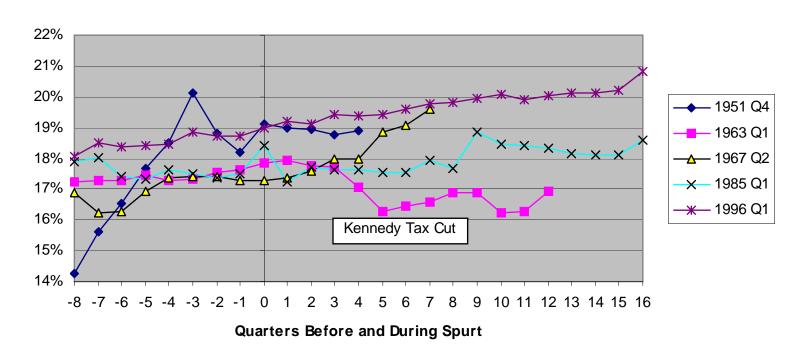


Figure 16.16 Interest Rates on 3-Month Treasuries

Interest Rate: 3 Month Treasuries, Sputters and Spurts

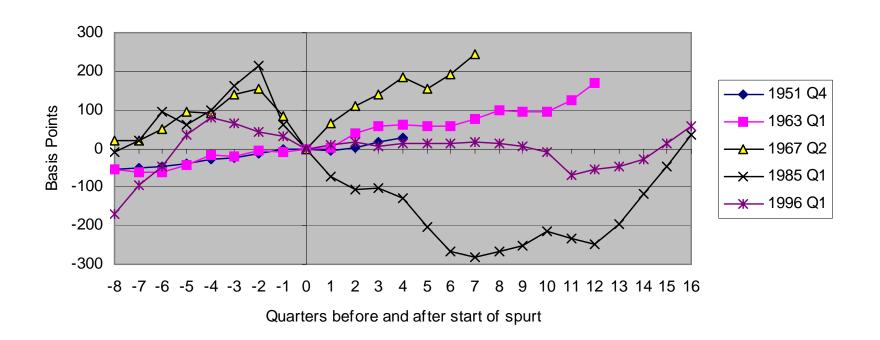


Figure 16.16 Oil Prices During Sputters and Spurts

Price of West Texas Crude Oil, Sputters and Spurts

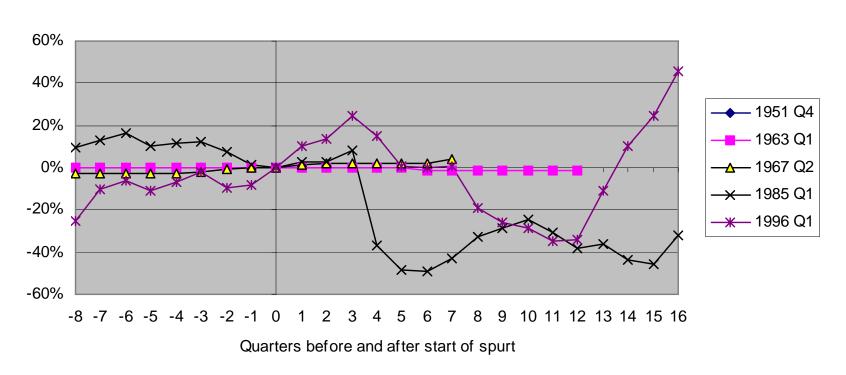


Figure 16.17 Value of the Dollar

Value of the Dollar: Sputters and Spurts

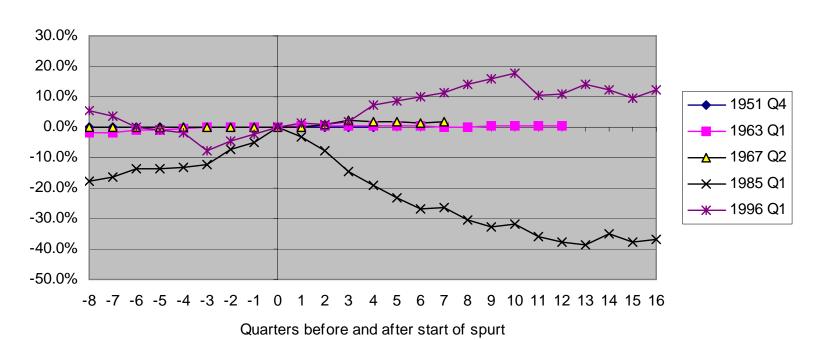


Figure 16.18 Exports During Sputters and Spurts

Exports / GDP Sputters and Spurts

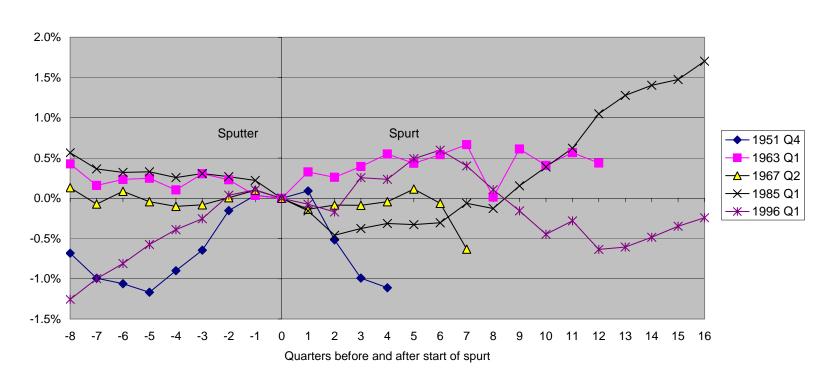


Figure 16.18 Exports During Sputters and Spurts

Exports / GDP Sputters and Spurts

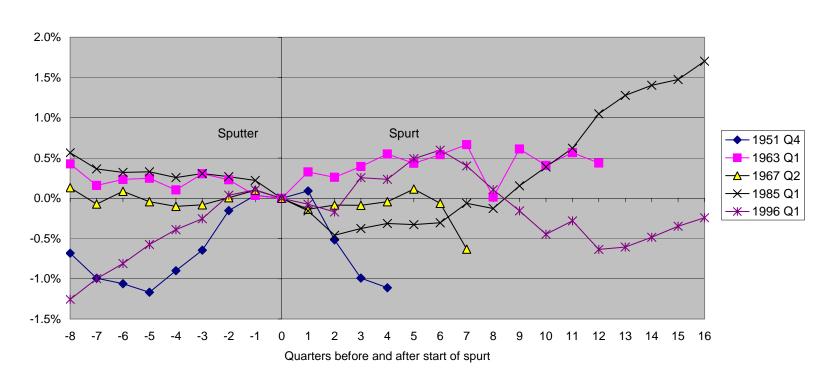
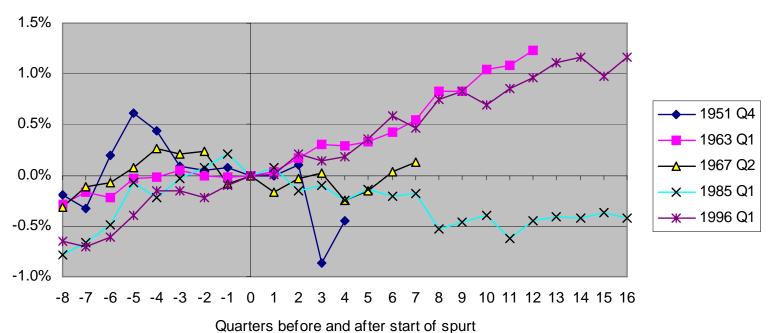


Figure 16.19 Investment in Equipment and Software

Investment in Equipment and Software / GDP During Sputters and Spurts



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