Figure 1. **PRIOR ART**

Illustrative option valuation analysis known in the art

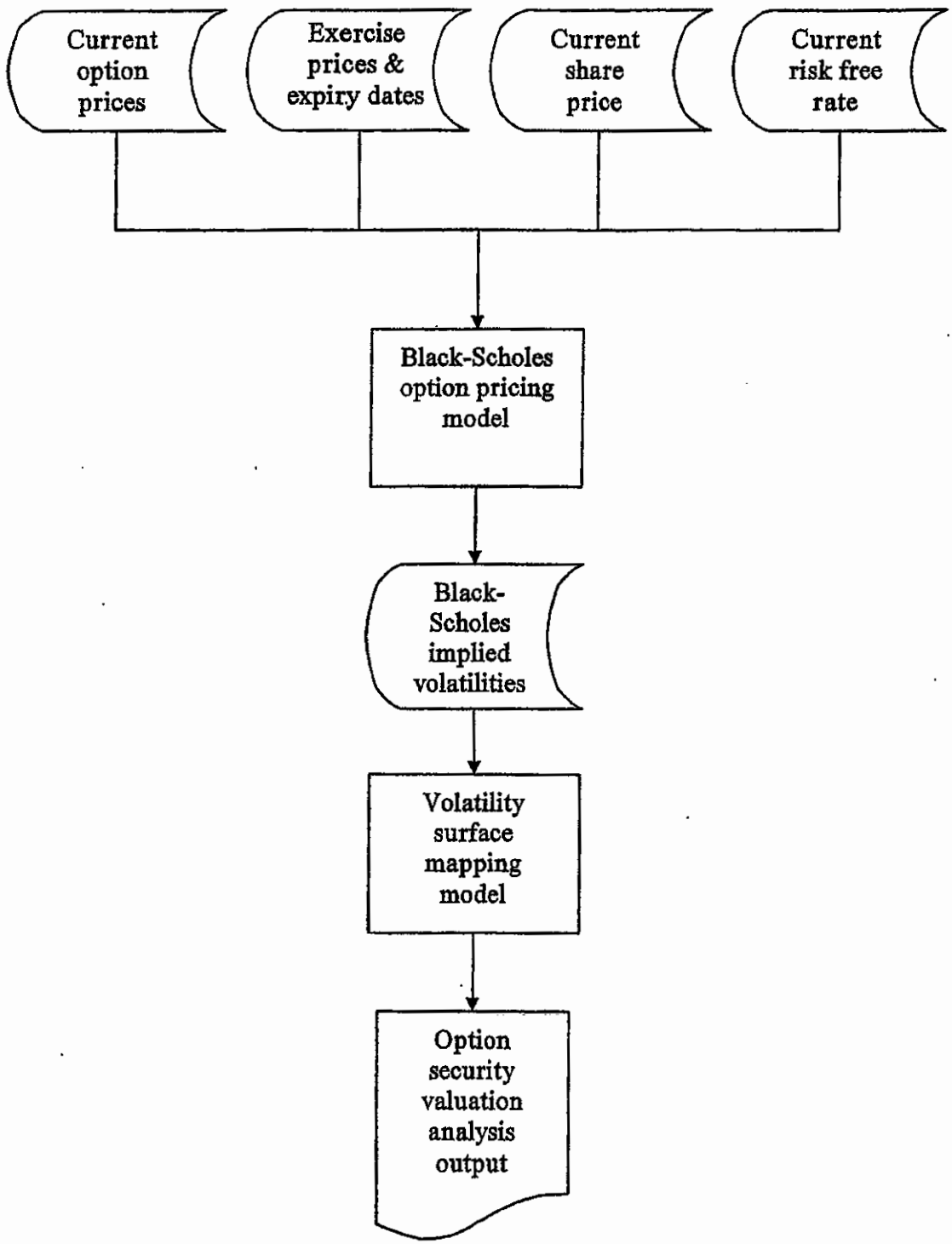


Figure 2. **PRIOR ART**

Illustrative equity valuation analysis known in the art

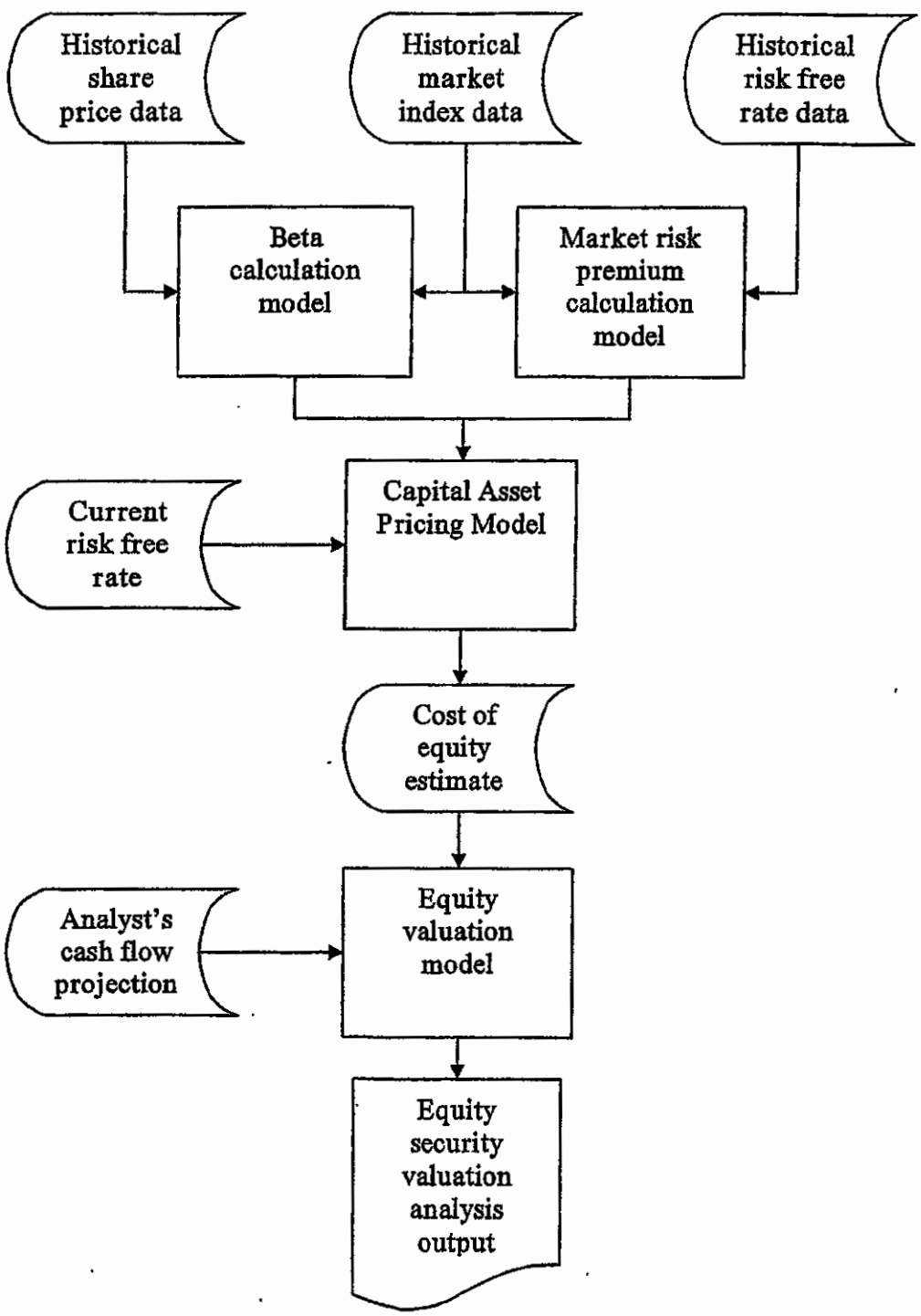


Figure 3. **PRIOR ART**

Illustrative debt valuation analysis known in the art

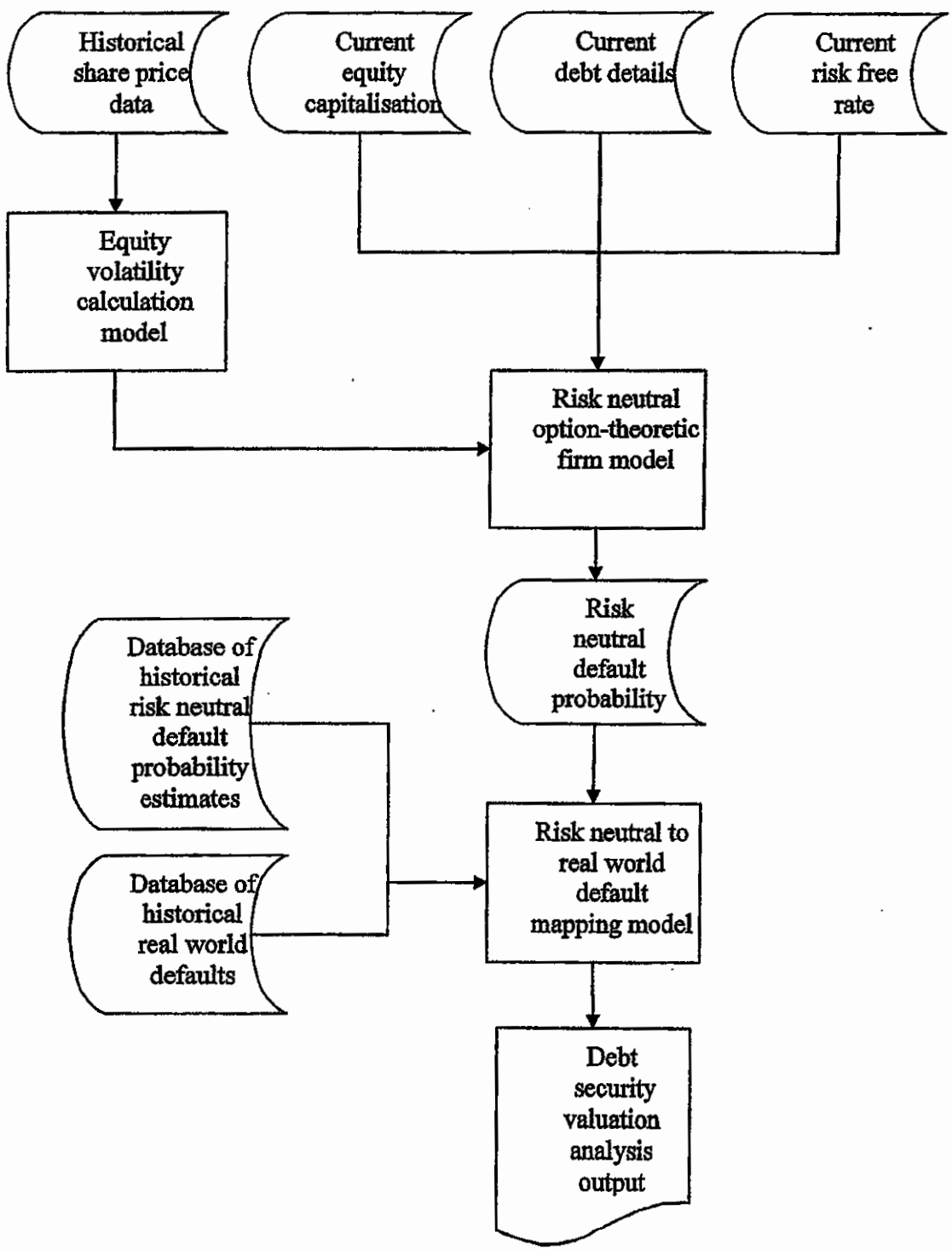
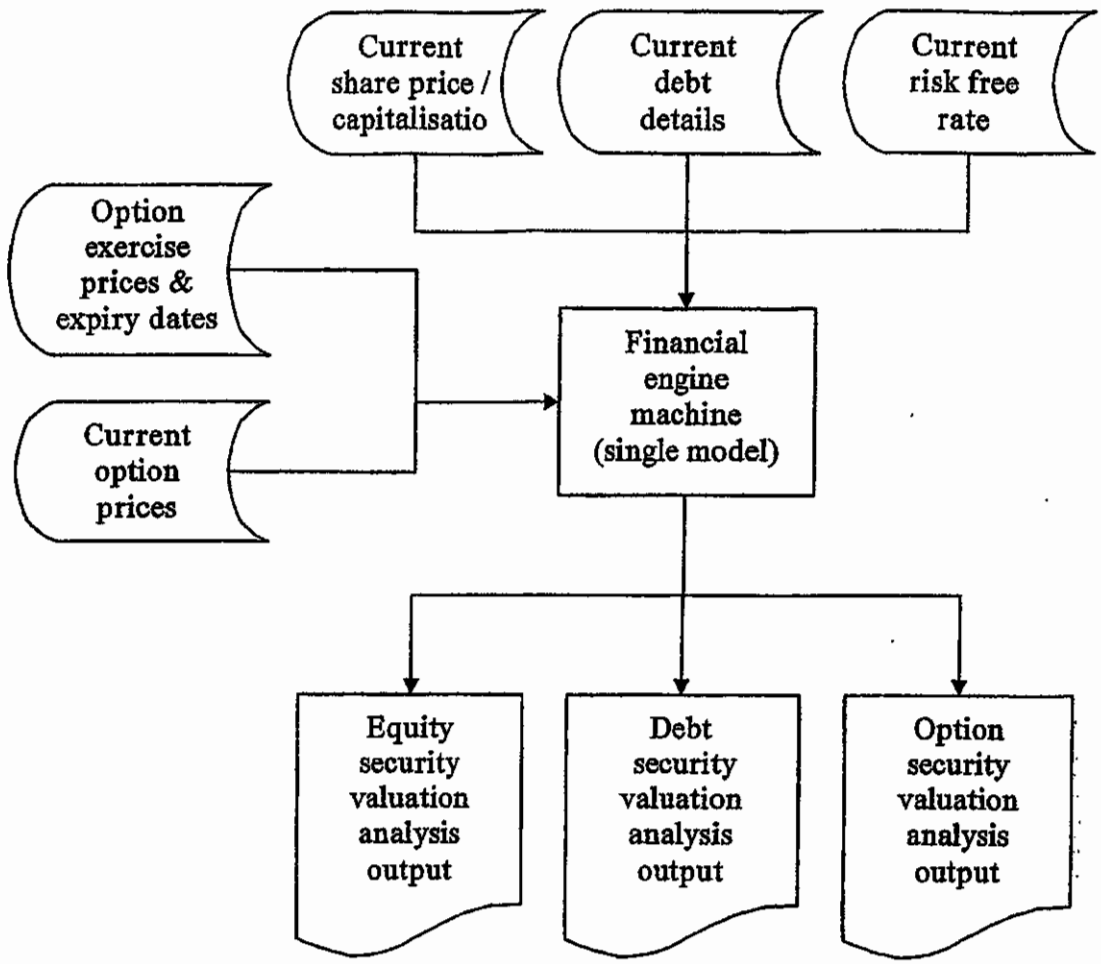


Figure 4.

Illustrative embodiment of the invention



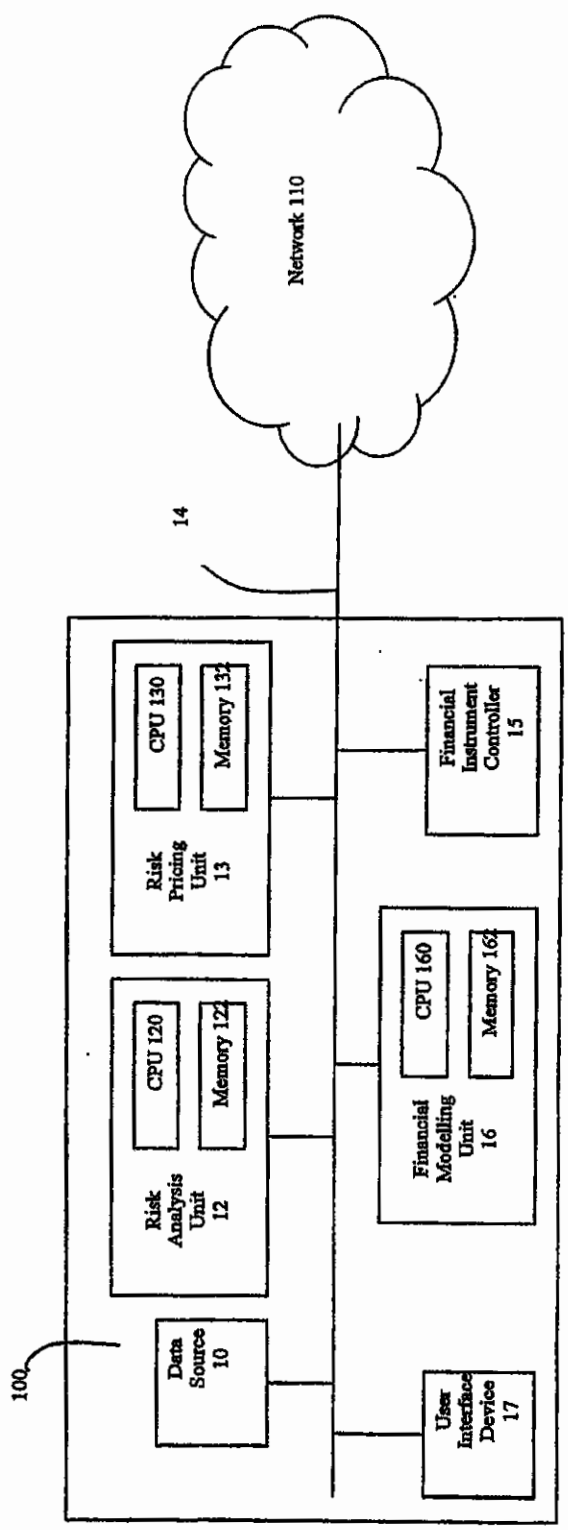

Network 110
14
100
Data Source 10
Risk Analysis Unit 12
CPU 120
Memory 122
Risk Pricing Unit 13
CPU 130
Memory 132
Financial Modelling Unit 16
CPU 160
Memory 162
Financial Instrument Controller 15
User Interface Device 17

Figure 5.

Figure 6.

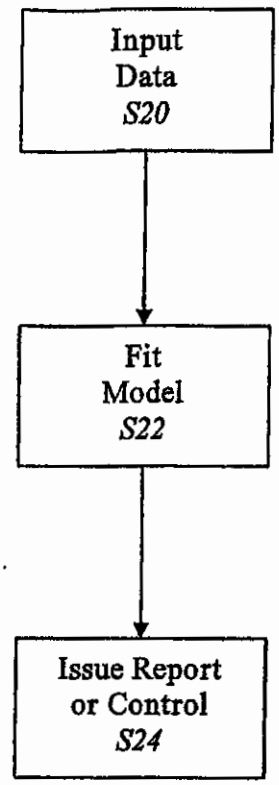


Figure 7.

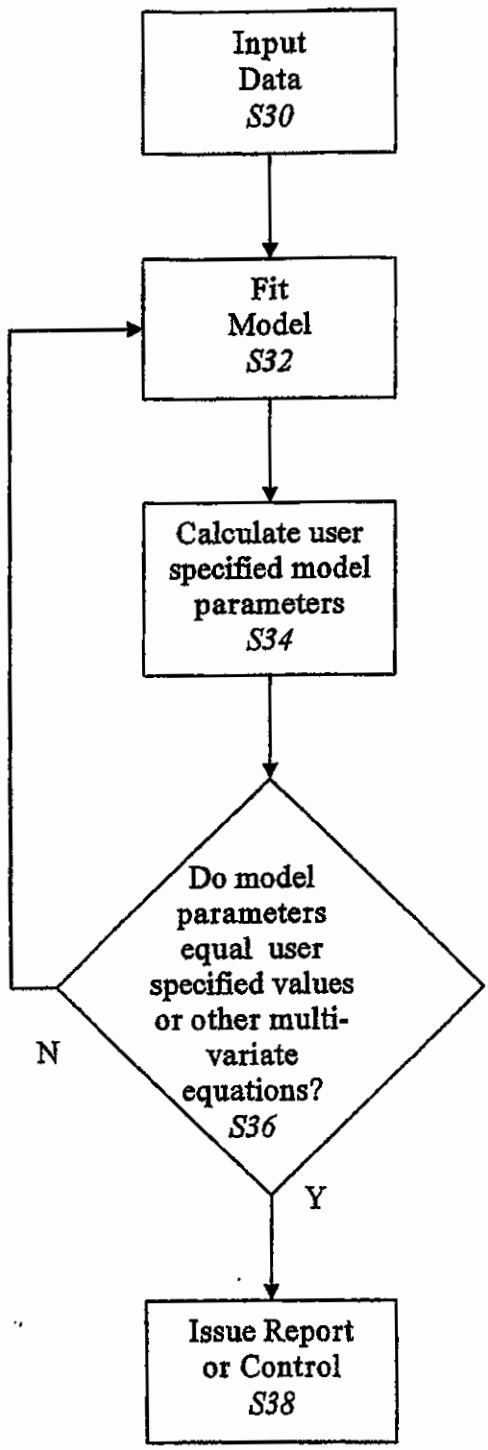

Input Data S30
Fit Model S32
Calculate user specified model parameters S34
Do model parameters equal user specified values or other multi-variate equations? S36
N
Y
Issue Report or Control S38

Figure 8.

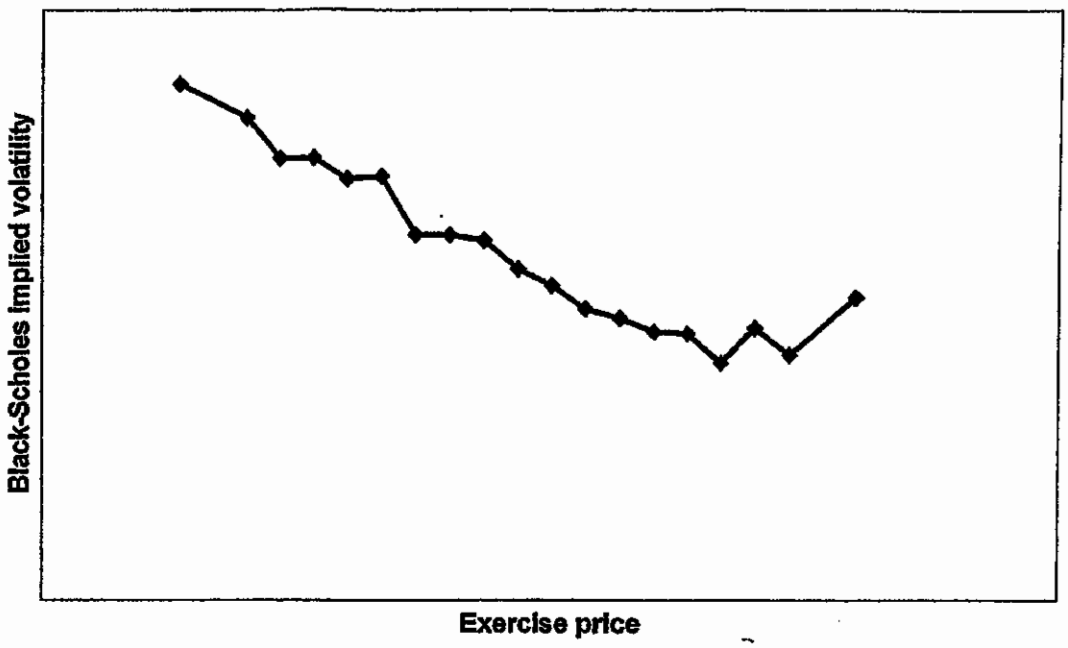


Figure 9.

