Convert Markdown to PDF Test

Headline test

Text *Test*: **Convert Markdown to PDF**

LaTeX Test

$$P_d(ad) = \_0 \cdot \left(1 + \alpha \cdot A_{age} + \beta \cdot \frac{L_{current}}{L_{max}} +$$

Graph Test

```
graph TD
    A[Ad Post Generation] --> B{Survival Check}
    B -->|Every Time Step| C[Calculate P_d]
    C --> D{Random Number < P_d?}
    D -->|Yes| E[Mark for Deletion]
    D -->|No| F[Continue Survival]
```

Table Test

Parameter	Type	Description
Global Detection Base	Environment Variable	Base detection probability (0.1-0.9)
Time Sensitivity	Environment Variable	Coefficient for ad survival time impact (default 0.05)
Popularity Penalty	Environment Variable	Coefficient for like growth penalty (default 0.02)
Coordination Penalty	Environment Variable	Coefficient for shill density penalty (default 0.01)