

## Index

### A

anomalous Zeeman effect

[6.4: The Zeeman Effect](#)

### B

bispinor

[9.6: Dirac's Theory](#)

### D

Dirac equation

[9.5: The Klien-Gordon and Relativistic Schrödinger Equations](#)

### F

Fine structure

[6.3: Fine Structure of atomic Levels](#)

### K

Klien paradox

[9.6: Dirac's Theory](#)

### P

Pauli vector operators

[9.6: Dirac's Theory](#)

### R

Relativistic Schrödinger Equation

[9.5: The Klien-Gordon and Relativistic Schrödinger Equations](#)

### S

Sommerfeld's constant

[6.3: Fine Structure of atomic Levels](#)

### Z

Zeeman effect

[6.4: The Zeeman Effect](#)