

## 12. VALENCE

### QUARK

*(Confidently.)*

SPIN IS AN ODD MAGNETIC PROPERTY ENCOMPASSING QUANTUM  
'LECTROMAGNETISM THEO— REALLY, WE SHOULD 'DRESS THE  
MATTER HERE.

I NEED TO EIGENSTATE UP-DOWN OBSERVABLE.

*(Humourously.)*

YOU'RE ALWAYS IN MY SPACE.

*(Eyeing the viewers.)*

SPACETIME FABRICATION BRINGS ABOUT LIMITATIONS, SO  
LET'S

MOVE TO STATE FORMATION, MIXED VALENCE WITHIN  
FEMTOSECONDS, HEAR

THAT, QUASI-BORONS? AN EXAMINATION FILLED

*(Suddenly pulling out scantrons.)*

WITH HOLES IN SCANTRONS.

*(Sensually waving around scantrons.)*

THINK OF INSIDE-OUTSIDE YOUR MATTERS, YOU'LL FIGURE  
OUT YOUR CHARGE

AND YOUR CONFIGURATION. THERE'S SOMETHING TO BEING  
NOBLE, GUESS.

I'LL STOP WITH SURVEILLANCE WHEN THIS BASIC UNIT JUST  
QUITS TAKING ENERGY!

*(Pondering on. She finds reassurance.)*

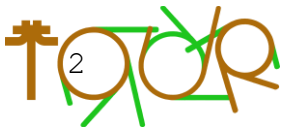
THEY'LL GET ELECTRONS.

THEY'LL GROUP THE ELEMENTS.

THEY'LL CONFIGURATE.

THEY'LL COME OUT THEIR SHELLS.

THEY'LL FIND OUT THEY'RE VALIANT.



*(QUARK comforts herself.)*

**QUARK** (cont.)

QUARK, ASSISTANT, YOU'LL NOT FAIL.

QUARK, ASSURANCE, YOU NEED NO VAL—

*(Chuckling the scantrons.)*

DON'T TAKE IT.

WRONG ENERGY LEVEL.

VALIDITY.

THERE'S NO NEED SEARCHING VALIDITY.

THE HEART OF PHYSICS PUMPS VALIDITY.

NEED NO VALIDATION.