Crossword

Intersections 12: A (mostly) Scientific Crossword*

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This crossword has two sets of clues – cryptic clues, and quick clues. The answers to both sets of clues are the same. The solutions will be printed in the next issue.

CRYPTIC CLUES
If you are not used to solving cryptic clues: you have to re-parse the clue and decipher the wordplay to get the answer. On the internet can find many websites that give helpful hints on how to go about this, and describe the different types of clues (anagrams, telescopic clues, etc.)

Across

1. Connected battered Kindle. (6)
4. Sniffs out small change. (6)
9. Gigantic female insect. (7)
10. Lamb erupts revealing orange. (5)
11. Sound German car needs nothing (5)
12. Distressed Ma’s howl defines resistance. (4,3)
13. Hey, mentor me, mad mathematician! (4,7)
18. Aha! Girl around university town (7)
20. Razor maker initially offered chainsaws, cleavers and machetes. (5)
22. Ragged end alleviated. (5)
23. Rational psychological conclusion. (7)
24. Drunk bar boss begins to soak up. (6)
25. Princess leaves, suffering tension. (6)

Down

1. Obtain intermediary theorems using ML? Same, somehow! (6)
2. Specified endless demands in return. (5)
3. I leave study of gut bacteria?! (7)
5. Swiss Army begins to attract. (5)
6. Crab and fish head enable U turn (7)
7. Clutch, when you haven’t a clue! (6)
8. Turns, shoots and leaves, green with envy? (11)
14. Reassembled some ISI cell division (7)
15. Thailand should have reflected (7)
16. Flashy device arrived before radium? (6)
17. Sells around a thousand fragrances. (6)
19. Calculating snake? (5)
22. California revolutionary store. (5)

**QUICK CLUES**

**Across**
1. Connected (6)
4. Fragrances (6)
9. Ancient elephant (7)
10. Fossilized tree resin( 5)
11. Sound (5)
12. \( V = IR \) (4,3)
13. Mathematician known for theorem connecting symmetry and conservation laws (4,7)
18. North Indian university town where legendary French mathematician Andre Weil taught. (7)
20. Philosopher known for his razor or principle of parsimony (5)
22. Alleviated (5)
23. Rational (7)
24. Soak up (6)
25. Force per unit area (6)

**Down**

1. Intermediate theorem in proof (6)
2. Called (5)
3. Study of relationships between organisms and environment (7)
5. Type of quark (5)
6. Orion and Horsehead, for example (7)
7. Dried grain stalks (6)
8. Green pigment in plants (11)
14. Type of cell division (7)
15. Cogitation (7)
16. Photographic device (6)
17. Aromas (6)
19. A venomous snake (5)
22. Temporary storage in computer (5)