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## REFERENCES

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**Summary.** We give a proof of the law of sines using the law of cosines.

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### On the February and April Pinemi puzzles

We thank eagle-eyed reader Rob Pratt for his correspondence regarding the February and April Pinemi puzzles. Rob noticed that there were two solutions to the February puzzle as the || and ||| in positions (8, 6), (8, 7), (9, 6), and (9, 7) can be reversed.

He also recognized that there were two mistakes in the April puzzle. The 4 in position (1, 9) should be a 3. And the 6 in position (9, 4) should be a 7. The submitted puzzle for April was correct, as the two errors were introduced in the production process. The correct values appear in the solution. We apologize to the solvers of this puzzle and to the puzzle creator, Lai Van Duc Thinkh.

### SOLUTION TO PINEMI PUZZLE

|   |    |    |    |    |   |    |   |    |   |
|---|----|----|----|----|---|----|---|----|---|
|   | 5  |    | 5  |    |   | 7  |   |    |   |
| 8 |    | 9  |    | 9  | 8 |    | 9 |    | 5 |
|   |    | 10 |    |    | 7 | 6  |   | 8  |   |
|   | 10 |    | 9  |    |   | 7  | 8 |    |   |
| 3 |    |    |    |    |   |    | 8 |    | 8 |
| 6 | 9  |    |    | 10 |   | 10 |   | 7  |   |
|   |    | 10 | 11 |    | 9 |    |   | 8  | 5 |
| 6 | 10 |    |    | 10 |   |    | 8 |    |   |
|   | 8  |    | 9  |    |   | 10 |   | 10 |   |
| 4 |    | 6  |    |    | 6 |    | 8 |    | 4 |