A REMARKABLE PHENOMENON.

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While on a canoeing trip in the forested wilderness of Ontario this summer I had the pleasure of witnessing the following remarkable phenomenon: At about four o'clock in the afternoon of a day in August, while we were paddling along the west shore of one of the lakes, which are so numerous in Ontario, a thunderstorm passed over us, and in its rear we beheld the not uncommon phenomenon of two rainbows spanning the sky. Imagine our surprise, however, when a third rainbow suddenly flashed into sight inside of the other two and an instant later a fourth appeared inside of the third. The three inner bows were so brilliant and the contrast between their light and that of the sky was so great we had hopes that they would show in a photograph. Unfortunately my films had been injured by dampness and I did not succeed in getting a picture. My astonishment was so great and my attention so taken up with the beauty of the scene that I neglected to take account of the arrangement of the colors in each bow. The inner bows were conspicuously nearer together than the outer. The space between the bows was progressively greater from the inner one to the outer. I was left with the impression that the curvature of the inner bows was conspicuously flatter than that of the others, but of this I am not perfectly certain. Hastings & Beach make the statement in their "General Physics," that the third and fourth bows have never been seen.

In the "Weather Review" for July, 1905, there is the following account of a quadruple rainbow:

"Ciel et Terre publishes the following account of a quadruple rainbow observed at Mons, Belgium, August 31, 1904, by M. A. Bracke:

"A shower had just ceased (17 h. 55 m. to 18 h. 30 m.) when a superb rainbow appeared—a complete semicircle, very broad, with magnificent colors, presenting distinctly the seven hues of the spectrum. A little above, less distinct and less broad, was the segment of an arc showing the red, the yellow, and the green. Below, and very near the large arc, was a third, having a breadth about equal to a quarter of the last, and showing but two colors—mauve-red and green. Finally, beneath this same arc was distinctly visible, but at intervals only, a fourth, colored like the one above it. The phenomenon lasted a quarter of an hour."