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the liquid is .112. This density increases like that of other liquids when the temperature is lowered, but at about 2.35 degrees above absolute zero, this density becomes a maximum and at lower temperatures the density is actually smaller. Thus helium behaves like water at 4°C. where that liquid has its maximum density. This phenomenon needs interpretation and unless further experiments show the incorrectness of the conclusion stated above, we may expect to learn something from the fact that we have a maximum density with such a simple atom. So we may expect more light on all problems connected with atomic and electronic structure by investigation near absolute zero. It is true that in approaching this point we are near one of Nature's ultimates, perhaps nearer than to any other. As we approach the ultimate, new knowledge and interest increase and the horizon widens rapidly.

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