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one was obtained ( $1.5 \times 10^{-7}$ ), and a value somewhat too large for the  $\alpha$  parameter ( $0.28 \times 10^{-1}$ ). Presumably because of the unrealistic  $\lambda$  value, these data were not to be erroneous. The data used in this correlation were Bridgman's pre-1945 data,<sup>7</sup> which were then corrected as outlined above.

Andrus, Bridgman<sup>8</sup> found considerable hysteresis between the  $\Delta T/T$  values obtained on increasing pressure and those obtained on decreasing pressure. The data given in Tables IV and V are based on the increasing pressure values only.

Chakravorty, Bridgman<sup>9</sup> found a jump in the  $\Delta T/T$  versus pressure measurements at a pressure of 16,500 kg/cm<sup>2</sup>. Because of this, only the data given up to 14,500 kg/cm<sup>2</sup> were used in obtaining the data given in Tables IV and V.

Falkow, Bridgman<sup>10</sup> has reported compressibility data for sodium on four different occasions.<sup>11-14</sup> The earliest results<sup>11</sup> differ considerably from the latter three measurements,<sup>12-14</sup> which are in excellent agreement with each other. Since the former results<sup>11</sup> are in better agreement with the data were data from Falkow,<sup>15</sup> the compressibility data given in that paper were chosen for this correlation.

$\alpha$  and  $\gamma$ -Cesium, Bridgman compressibility data<sup>16,17</sup> for  $\alpha$  and  $\gamma$ -cesium indicate that the  $\gamma \rightarrow \alpha$  transformation occurs substantially above the presently accepted value of 770° K/cm<sup>2</sup> at 200° K/cm<sup>2</sup> (the Section 1).

<sup>7</sup> P. W. Bridgman, *Zurich* **30**, 101 (1935).

<sup>8</sup> P. W. Bridgman, *Zurich* **30**, 11 (1935).

<sup>9</sup> P. W. Bridgman, *Zurich* **30**, 1 (1935).

<sup>10</sup> P. W. Bridgman, *Zurich* **30**, 9 (1935).

<sup>11</sup> P. W. Bridgman, *Zurich* **30**, 11 (1935).

<sup>12</sup> P. W. Bridgman, *Zurich* **30**, 11 (1935).

<sup>13</sup> P. W. Bridgman, *Zurich* **30**, 11 (1935).

<sup>14</sup> P. W. Bridgman, *Zurich* **30**, 11 (1935).

<sup>15</sup> P. W. Bridgman, *Zurich* **30**, 11 (1935).

<sup>16</sup> P. W. Bridgman, *Zurich* **30**, 11 (1935).

<sup>17</sup> P. W. Bridgman, *Zurich* **30**, 11 (1935).

<sup>18</sup> J. G. Thompson, G. P. McWhorter, and V. Y. Bhatia, *Phys. Rev.* **81**, 338 (1951).

<sup>19</sup> A. J. Lohr, Yu. N. Rykova, and I. F. Vondolovskii, *Zh. Fiz. Khim.* **30**, 107 (1956).

<sup>20</sup> H. Brown and C. A. Brown, *J. Chem. Phys.* **30**, 388 (1959).

<sup>21</sup> L. J. Dwyer, *Phil. Mag.* **10**, 101 (1965).

<sup>22</sup> L. J. Dwyer, Yu. N. Rykova, and Yu. N. Rykova, *Phys. Rev. B* **1**, 128 (1970).

<sup>23</sup> P. W. Bridgman, *Phys. Chem.* **30**, 101 (1935).

<sup>24</sup> P. W. Bridgman, I. F. Vondolovskii, and V. A. Gombakov, *Dokl. Akad. Nauk SSSR* **100**, 101 (1965).

<sup>25</sup> E. A. Gombakov, P. W. Bridgman, and H. B. McWhorter, *Phys. Chem.* **30**, 101 (1935).

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