

## Burnett Measurements and Virial Coefficients for the R32 + N<sub>2</sub>O System

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The deviations in pressure for 244.5 and 164.5 kPa, last two points in Table II at  $T = 303.23$  K and  $x_1 = 0.4480$ , appeared to be anomalously high, and it was probably due to an experimental error. Since their reliability is low, the two points should not be considered further.

After a new regression after assigning a statistical weight of zero to these two points, we get  $B_m = -190.5 \text{ cm}^3 \cdot \text{mol}^{-1}$  and  $C_m = 10,918 \text{ cm}^6 \cdot \text{mol}^{-2}$ . In our opinion these two values are more reliable, and they give the following new values for the cross virial coefficients:  $B_{12} = -155.2 \text{ cm}^3 \cdot \text{mol}^{-1}$ ,  $C_{112} = 5810 \text{ cm}^6 \cdot \text{mol}^{-2}$ ,  $C_{122} = 10,390 \text{ cm}^6 \cdot \text{mol}^{-2}$ , instead of the previous values:  $B_{12} = -156.3 \text{ cm}^3 \cdot \text{mol}^{-1}$ ,  $C_{112} = 5840 \text{ cm}^6 \cdot \text{mol}^{-2}$ ,  $C_{122} = 11,220 \text{ cm}^6 \cdot \text{mol}^{-2}$ .

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