The authors kindly request the implementation of the requested changes. The typos occurred unintentionally and were an honest oversight.

Location: page 2, column 2, lines 49 - 52

Incorrect Equation	Correct Equation
$\lambda_r = \frac{r}{R}$	$\lambda_r = \frac{r}{R}\lambda$
$C_P = P/(\frac{1}{2}\rho {V_0}^2 A)$	$C_P = P/(\frac{1}{2}\rho {V_0}^3 A)$

The authors kindly request the implementation of the requested change. The added parenthesis is required to represent the correct equation for $f(a_2)$.

Location: page 4, column 1, line 8

Incorrect Equation
$$f(a_2)=\left(\frac{2}{9}\right)^3\left[-10.5082-\frac{64}{5}(1-3a_2)^5+72(1-3a_2)^4+124(1-3a_2)^3+38(1-3a_2)^2-63(1-3a_2)-12\ln(1-3a_2)-\frac{4}{(1-3a_2)}\right], \quad (24)$$
Correct Equation
$$f(a_2)=\left(\frac{2}{9}\right)^3\left[-10.5082-\left(\frac{64}{5}(1-3a_2)^5+72(1-3a_2)^4+124(1-3a_2)^3+38(1-3a_2)^2-63(1-3a_2)-12\ln(1-3a_2)-\frac{4}{(1-3a_2)}\right)\right], \quad (24)$$

The authors kindly request the implementation of the requested change. With the integration bounds as written, a negative sign is required prior to the integral.

Location: page 6, column 1, line 3

Incorrect Equation

$$C_{\mathrm{Be}} = \frac{1}{\lambda^3} \cdot \frac{8}{243 \cdot 27^{1/2}} \int_{x_1}^{x_2} \frac{(1-x)(2+x)^{3/2}}{(1-4x)^2(1+2x)^2} \mathrm{d}x$$

$$= \frac{1}{\lambda^3} \cdot \frac{8}{243 \cdot 27^{1/2}} \Bigg[-24 \ln((x+2)^{1/2} + x^{1/2}) - \frac{(x+2)^{1/2}(192x^6 + 408x^5 - 532x^4 - 890x^3 + 585x^2 - 260x + 20)}{15x^{3/2}} \Bigg]_{x_2=1-3a_2}^{x_1=\frac{1}{4}}$$

Correct Equation

add (-) sign

$$C_{\mathrm{Be}} = -\frac{1}{\lambda^3} \cdot \frac{8}{243 \cdot 27^{1/2}} \int_{x_1}^{x_2} \frac{(1-x)(2+x)^{3/2}}{(1-4x)^2(1+2x)^2} \mathrm{d}x$$

$$= \frac{1}{\lambda^3} \cdot \frac{8}{243 \cdot 27^{1/2}} \Bigg[-24 \ln((x+2)^{1/2} + x^{1/2}) - \frac{(x+2)^{1/2}(192x^6 + 408x^5 - 532x^4 - 890x^3 + 585x^2 - 260x + 20)}{15x^{3/2}} \Bigg]_{x_2=1-3a_2}^{x_1=\frac{1}{4}}$$

The authors kindly request the implementation of the requested change. For the valid range of a_2, both equations hold true; however, once the previous change is implemented, the negative sign should be removed from the equation. These changes *do not* alter the paper's results.

Location: page 6, column 1, line 9

Incorrect Equation
$$\lambda^3 = -\frac{(1-a_2)^{\frac{3}{2}}(1-4a_2)^3}{(1-3a_2)^{\frac{3}{2}}}$$
Correct Equation
$\frac{3}{2}$ such that remove (-) sign $$\lambda^3 = \cancel{-}\frac{(1-a_2)^{\frac{3}{2}}(1-4a_2)^3}{(1-3a_2)^{\frac{3}{2}}}.$$