

Erratum

Volume 143, Number 2 (1982), in the article "Analytic Discussion of Spatially Closed Friedman Universes with Cosmological Constant and Radiation Pressure," by R. Coquereaux and A. Grossman, pages 296–356:

- page 298, line 6 from the bottom should read " $M = 2\pi^2 R^3 \rho_m$ ";
- page 304, formula (3.17) should read " $A_{\alpha,\lambda} = 3^{-3} \alpha^3 \lambda (\lambda - \lambda_+) (\lambda - \lambda_-)$ ";
- page 308, in Fig. 6, replace " ω_1, ω_3 " by " $-2\omega_1, -2\omega_3$ ";
- page 309, line 10 from the bottom, "even faster" should be "ever faster";
- page 312, formula (4.28), replace " $1/12$ " by " $-1/12$ ";
- page 313, formula (4.32), replace " $t(\tau)$ " by " $\sqrt{A_c} t(\tau)$ " and " $1/\sqrt{3}$ " by " $\sqrt{3}$ ";
- page 315, in Fig. 14, replace " T_f " by " τ_f ";
- page 315, formula (5.1), replace " $+\zeta(\tau_f)$ " by " $-\zeta(\tau_f)$ ";
- page 317, in Fig. 16, replace " $-\tau_h$ " by " $-\tau_c$ ";
- page 319, formula (5.23), replace " $\alpha/4$ " by " 4α ";
- page 320, formula (5.28), replace " $\alpha/4$ " by " 4α ";
- page 321, formula (6.6), replace " $+\int$ " by " $-\int$ ";
- page 323, formula (6.19), replace " $+\int$ " by " $-\int$ ";
- page 324, in (2), "The function $1 + q \dots T^3 = \lambda$." should be deleted;
- page 326, line 10 from the top, "quation" should be "equation";
- page 338, line 3 from the bottom should read " $R(\tau_0) \sqrt{A}/\sqrt{3} = 2.198$ ";
- page 339, line 3 from the top should read " $R(\tau_0) = 1.88 \cdot 10^{28} \text{ cm} = 1.99 \cdot 10^{10} \text{ ly}$ ";
- page 339, line 2 from the bottom should read " $\bar{T}/T = 2.7/0.5 = 5.40$ ";
- page 340, formula (9.4), replace " $b(\delta + \tau_0)$ " by " $b(\delta - \tau_0)$ ";
- page 341, formula (9.5a), replace " 1 " by " -1 ";
- page 341, formula (9.5b), replace " $\varphi(\tau_0)$ " by " $\zeta(\tau_0)$ ";
- page 341, formula (9.7), the differential " dx " is missing;
- page 344, line 8 from the top should read " iX_1 " and not " iXK_1 ";
- page 345, formula (10.7), replace " $n/2$ " by " $\pi/2$ ";
- page 345, line 9 from the top, replace " T to P " by " P to T "; or alternatively, replace " α " by " $\pi - \alpha$ " in formulae (10.8), (10.9), and (10.10).

We are indebted to Dr. Olivier Legrand for pointing out most of the above misprints.