

**Time-Dependent Cosmological Term.**

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Equations in the text should read:

$$(5) \quad S = \int d^4x \sqrt{-g} \left\{ -\frac{1}{16\pi a} \varphi \left[ R - \omega \frac{\varphi_{,\alpha} \varphi^{,\alpha}}{\varphi} \right] \frac{\varphi}{8\pi a} \Lambda(\varphi) + L \right\},$$

$$(6b) \quad \square^2 \varphi + \frac{\Lambda(\varphi) \varphi}{3 + 2\omega} - \frac{2\varphi^2}{3 + 2\omega} \frac{\partial \Lambda(\varphi)}{\partial \varphi} = \frac{8\pi a}{3 + 2\omega} T_\lambda^\lambda,$$

$$(10) \quad \frac{\ddot{\varphi}(t)}{\varphi(t)} + \frac{3\dot{R}(t)}{R(t)} \frac{\dot{\varphi}(t)}{\varphi(t)} + \frac{2\Lambda(\varphi)}{3 + 2\omega} - \frac{2\varphi(t)}{3 + 2\omega} \frac{\partial \Lambda(\varphi)}{\partial \varphi} = \frac{8\pi a}{(3 + 2\omega)\varphi(t)} (\varrho - 3p),$$

$$(11) \quad \left( \frac{\dot{R}(t)}{R(t)} \right)^2 + \frac{\varkappa}{R^2(t)} = \frac{8\pi a \varrho}{3\varphi(t)} - \frac{\dot{\varphi}(t)}{\varphi(t)} \frac{\dot{R}(t)}{R(t)} + \frac{\omega}{6} \left( \frac{\dot{\varphi}(t)}{\varphi(t)} \right)^2 + \Lambda(\varphi),$$

$$(17b) \quad \frac{\varkappa}{A_M^2} = \frac{8\pi a B_M}{3C_M} + \frac{\omega}{6} + C_M^2 D_M,$$

$$(17c) \quad 1 + \frac{C_M^2 D_M}{2(3 + 2\omega)} = -\frac{2\pi a}{3 + 2\omega} \frac{B_M}{C_M},$$

$$(19b) \quad \frac{\varkappa}{A_R^2} = \frac{8\pi a B_R}{3C_R} + 1 + \frac{\omega}{6} + C_R D_R.$$