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$$\sigma_{vv}^0 = 10^{-2.35} \frac{\cos^3 \theta}{\sin^3 \theta} 10^{0.046 \epsilon \tan \theta} (kh \sin \theta)^{1.1} \lambda^{0.7}. \quad (1)$$

Also, P. Dubois' biography reflected incorrect information. The first paragraph is corrected to read as follows:

**Pascal C. Dubois** received a diplome d'ingenieur from the "Ecole Nationale Supérieure d'Ingenieur en Construction Aeronautique," Toulouse, France, in 1983 and 1984, and the M.S. degree from California Institute of Technology, Pasadena, CA, in 1983, 1984, and 1986, respectively.

### Corrections to "Dielectric Properties of Soils in the 0.3–1.3-GHz Range"

Neil R. Peplinski, Fawwaz T. Ulaby, and Myron C. Dobson

In the above paper,<sup>1</sup> (2) contains errors. The corrected equation should read as follows:

$$\epsilon'_m = \left[ 1 + \frac{\rho_b}{\rho_s} (\epsilon_s^\alpha - 1) + m_v^{\beta'} \epsilon'_{fw} - m_v \right]^{1/\alpha}$$

In addition,  $\epsilon_s$  is the dielectric constant of the soil solids and is given by the explicit expression

$$\epsilon_s = (1.01 + 0.44 \rho_s)^2 - 0.062.$$

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IEEE Log Number 9415173.

<sup>1</sup>IEEE *Trans. Geosci. Remote Sensing*, vol. 33, no. 3, pp. 803–807, May 1995.

### Corrections to "Measuring Soil Moisture with Imaging Radars"

Pascal C. Dubois, Jakob van Zyl, and Ted Engman

In the above paper,<sup>1</sup> (1) contains errors. The corrected equation should read as follows:

$$\sigma_{hh}^0 = 10^{-2.75} \frac{\cos^{1.5} \theta}{\sin^5 \theta} 10^{0.028 \epsilon \tan \theta} (kh \sin \theta)^{1.4} \lambda^{0.7}$$

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<sup>1</sup>IEEE *Trans. Geosci. Remote Sensing*, vol. 33, no. 4, pp. 915–926, July 1995.

### Corrections to "Inferring Snow Wetness Using C-Band Data from SIR-C's Polarimetric Synthetic Aperture Radar"

Jiancheng Shi and Jeff Dozier

In the above paper,<sup>1</sup> the following corrections should be noted. Equation (9) should be written as

$$D_T(\theta_i, \epsilon_s) = \frac{\sigma_{vv}^{\text{vv}}}{\sigma_{vh}^{\text{hh}}} = \frac{T_{vv}^2(\theta_i, \epsilon_s)}{T_{hh}^2(\theta_i, \epsilon_s)}. \quad (9)$$

Equation (18) should be written as

$$\sigma_t^{\text{vvhh}} - D_{TV}(\theta_i, \epsilon_s) \sigma_t^{\text{vv}} = \sigma_s^{\text{vvhh}}(\theta_i, \epsilon_s, S_R) - D_{TV}(\theta_i, \epsilon_s) \sigma_s^{\text{vv}}(\theta_i, \epsilon_s, S_R). \quad (18)$$

Equation (19) should be written as

$$\begin{aligned} \sigma_t^{\text{hh}} + \sigma_t^{\text{vv}} - \frac{D_{TV}(\theta_i, \epsilon_s) + D_{TH}(\theta_i, \epsilon_s)}{D_{TV}(\theta_i, \epsilon_s) D_{TH}(\theta_i, \epsilon_s)} \sigma_t^{\text{vvhh}} \\ = \sigma_s^{\text{hh}} + \sigma_s^{\text{vv}} - \frac{D_{TV}(\theta_i, \epsilon_s) + D_{TH}(\theta_i, \epsilon_s)}{D_{TV}(\theta_i, \epsilon_s) D_{TH}(\theta_i, \epsilon_s)} \sigma_s^{\text{vvhh}} \end{aligned} \quad (19)$$

In (22),  $M_2$  should be written as

$$M_2 = \sigma_t^{\text{hh}} + \sigma_t^{\text{vv}} - D_{TS} \sigma_t^{\text{hhvv}}. \quad (22)$$

Manuscript received September 19, 1995.

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<sup>1</sup>IEEE *Trans. Geosci. Remote Sensing*, vol. 33, no. 4, pp. 905–914, July 1995.