

地盤工学数式入門 正誤表

頁	行 (↑ ↓)	誤	正
87	図(4.8)	$u(T_1) \frac{A_0 - A(T_1)}{A_0} \times 100$	$U(T_1) \frac{A_0 - A(T_1)}{A_0} \times 100$
116	↓ 10	$\sin^2 \theta = (1 + \cos 2\theta)$ から σ_n は	$\sin^2 \theta = \frac{(1 + \cos 2\theta)}{2}$ から σ_n は
137	式(6.7)	$P_A = \frac{1}{2} \gamma H^2 \frac{\sin^2(\theta - \phi)}{\sin^2 \theta \sin(\theta - \delta) \left\{ 1 + \sqrt{\frac{\sin(\phi + \delta) \sin(\phi - i)}{\sin(\theta + \delta) \sin(\theta - i)}} \right\}}$ (kN/m)	$P_A = \frac{1}{2} \gamma H^2 \frac{\sin^2(\theta - \phi)}{\sin^2 \theta \sin(\theta + \delta) \left\{ 1 + \sqrt{\frac{\sin(\phi + \delta) \sin(\phi - i)}{\sin(\theta + \delta) \sin(\theta - i)}} \right\}^2}$ (kN/m)
137	式(6.8)	$P_P = \frac{1}{2} \gamma H^2 \frac{\sin^2(\theta - \phi)}{\sin^2 \theta \sin(\theta - \delta) \left\{ 1 - \sqrt{\frac{\sin(\phi + \delta) \sin(\phi + i)}{\sin(\theta - \delta) \sin(\theta - i)}} \right\}}$ (kN/m)	$P_P = \frac{1}{2} \gamma H^2 \frac{\sin^2(\theta - \phi)}{\sin^2 \theta \sin(\theta - \delta) \left\{ 1 - \sqrt{\frac{\sin(\phi + \delta) \sin(\phi + i)}{\sin(\theta - \delta) \sin(\theta - i)}} \right\}^2}$ (kN/m)
140	式(6.9)	$P_A = \frac{1}{2} \gamma H^2 \frac{\sin^2(\theta - \phi)}{\sin^2 \theta \sin(\theta + \delta) \left\{ 1 + \sqrt{\frac{\sin(\phi + \delta) \sin(\phi - i)}{\sin(\theta + \delta) \sin(\theta - i)}} \right\}}$	$P_A = \frac{1}{2} \gamma H^2 \frac{\sin^2(\theta - \phi)}{\sin^2 \theta \sin(\theta + \delta) \left\{ 1 + \sqrt{\frac{\sin(\phi + \delta) \sin(\phi - i)}{\sin(\theta + \delta) \sin(\theta - i)}} \right\}^2}$
141	↓ 4	$\frac{\sin^2(90^\circ - 10^\circ)}{\sin 290^\circ \sin(90^\circ + 10^\circ) \left\{ 1 + \sqrt{\frac{\sin(30^\circ + 10^\circ) \sin(30^\circ - 10^\circ)}{\sin(90^\circ + 10^\circ) \sin(90^\circ - 10^\circ)}} \right\}}$	$\frac{\sin^2(90^\circ - 30^\circ)}{\sin 290^\circ \sin(90^\circ + 10^\circ) \left\{ 1 + \sqrt{\frac{\sin(30^\circ + 10^\circ) \sin(30^\circ - 10^\circ)}{\sin(90^\circ + 10^\circ) \sin(90^\circ - 10^\circ)}} \right\}^2}$
141	↓ 9	$\frac{\sin^2(90^\circ + 10^\circ)}{\sin 290^\circ \sin(90^\circ - 10^\circ) \left\{ 1 - \sqrt{\frac{\sin(30^\circ + 10^\circ) \sin(30^\circ + 10^\circ)}{\sin(90^\circ - 10^\circ) \sin(90^\circ - 10^\circ)}} \right\}}$	$\frac{\sin^2(90^\circ + 30^\circ)}{\sin 290^\circ \sin(90^\circ - 10^\circ) \left\{ 1 - \sqrt{\frac{\sin(30^\circ + 10^\circ) \sin(30^\circ + 10^\circ)}{\sin(90^\circ - 10^\circ) \sin(90^\circ - 10^\circ)}} \right\}^2}$
149	式(7.2.d)	$= \{ \gamma_t H_1 + \gamma_{\text{sat}} (H - H_1) \} \cos \beta$ (7.2.d)	$= \{ \gamma_t H_1 + \gamma_{\text{sat}} (H - H_1) \} \cos^2 \beta$ (7.2.d)
154	式(7.3.g)	$F = \frac{r}{\sum Wx} \sum \{ c'l(P - ul) \tan \phi' \}$ (7.3.g)	$F = \frac{r}{\sum Wx} \sum \{ c'l(P - ul) \tan \phi' \}$ (7.3.g)
158	式(7.4.c)	$W + (X_n - X_{n+1}) = (P + ul) \cos \alpha + (c'l + P \tan \phi') / F \sin \alpha$ (7.4.c)	$W + (X_n - X_{n+1}) = (P + ul) \cos \alpha + \{ (c'l + P \tan \phi') / F \} \sin \alpha$ (7.4.c)
158	図(7.9)	$\frac{P \cos \phi'}{F}$	$\frac{P \tan \phi'}{F}$
173	表(8.3)	R/x	R/z
175	表(8.4)	x/R	z/R