

$$A_w = 1 - \%WPS \left((5,2471 + 0,12206 \cdot \%WPS) / 1000 \right)$$

$$A_w - 1 = - \%WPS \left(\left(\frac{5,2471}{1000} + \frac{0,12206}{1000} \%WPS \right) \right)$$

$$1 - A_w = \%WPS \cdot \frac{5,2471}{1000} + \frac{0,12206}{1000} (\%WPS)^2$$

$$0 = (A_w - 1) + \%WP \frac{5,2471}{1000} + \frac{0,12206}{1000} (\%WPS)^2$$

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~~$$\%WPS = - \frac{5,2471}{1000} \pm \sqrt{\left(\frac{0,12206}{1000} \right)^2 - 4 \cdot \dots}$$~~

$$\%WPS = \frac{- \frac{5,2471}{1000} \pm \sqrt{\left(\frac{5,2471}{1000} \right)^2 - 4 \cdot \frac{0,12206}{1000} \cdot (A_w - 1)}}{\frac{0,12206}{500}}$$