On the sixth page, formula (5), the distance from xi to hyperplane, what I learned in the Machine Learning lecture, there was no square in denominator. Here is the formula in our lecture notes.

Therefore, point-plane distance from point
$$\mathbf{z}$$
 to plane $\{\mathbf{x}: \mathbf{w}^T\mathbf{x} + b = 0\}$ is
$$|r| = \frac{|\mathbf{w}^T\mathbf{z} + b|}{||\mathbf{w}||}$$

Besides, if there's square in denominator, then when numerator is 1, then the margin should be $2/||w||^2$, but not as what is written in the paper as 2/||w||. So, I think that there's no square in formula (5).