

Yang S H, Tang Q, Zheng Y J, Liu X X, Chen J, Li X L. Model migration for CFD and verification of a six-rotor UAV downwash. *Int J Agric & Biol Eng*, 2020; 13(4): 10–18.

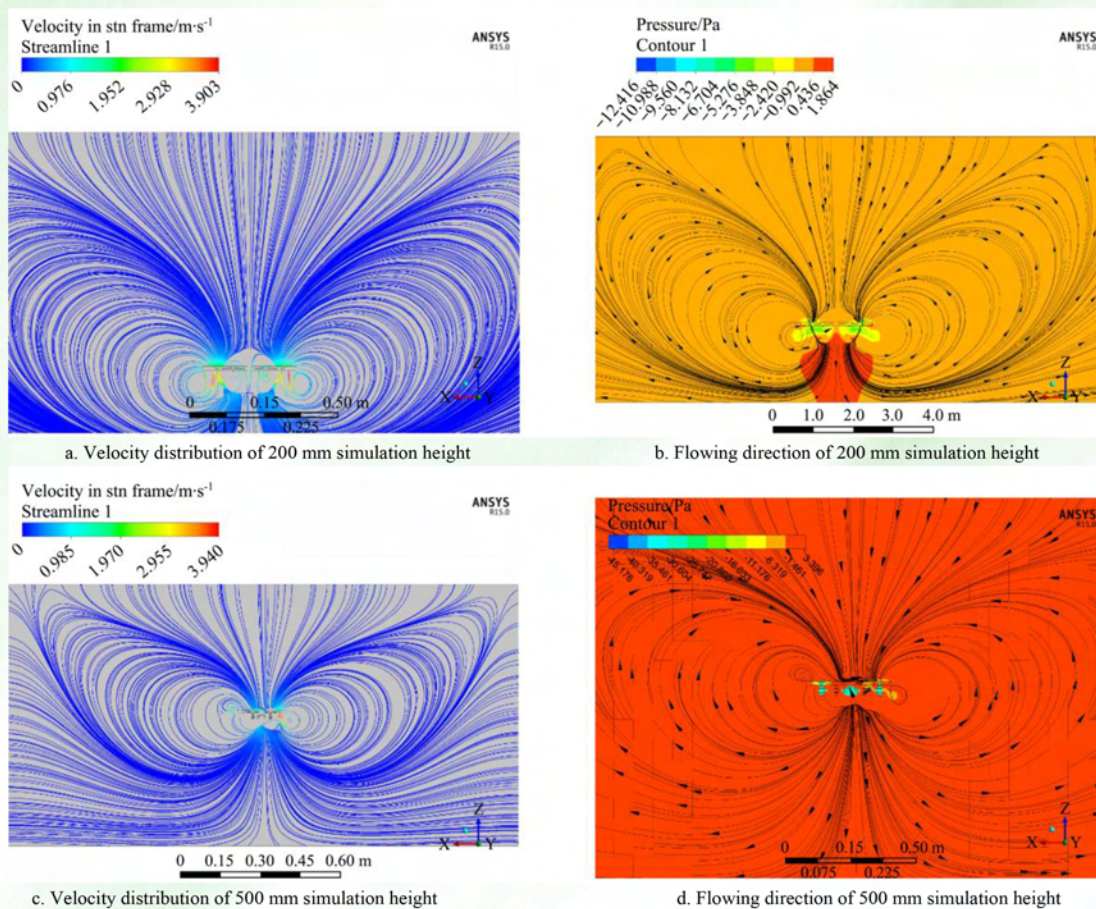


Figure 7 Downwash CFD of the scaled-down drone by ANSYS

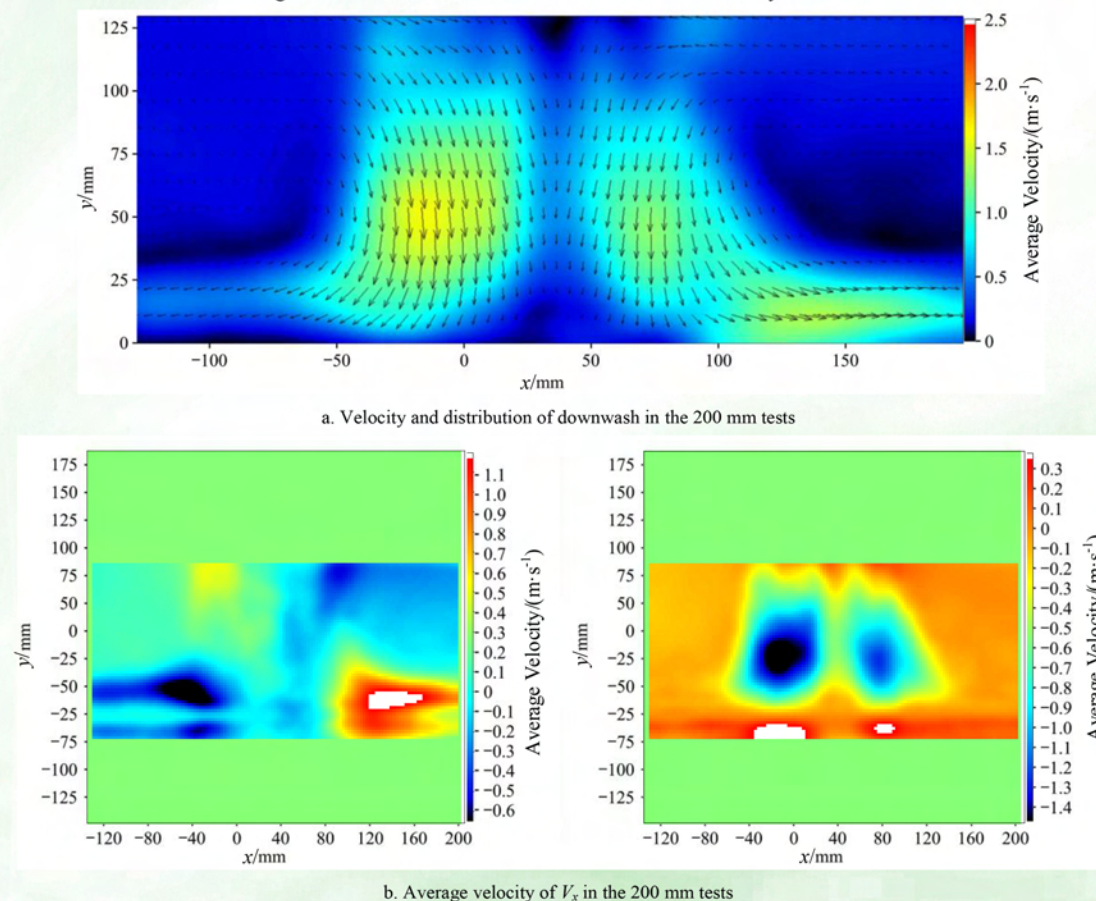


Figure 11 Results of the 200 mm PIV tests of the scaled-down UAV



Figure 2 Image segmented by SLIC algorithm



Figure 3 Objects and color feature of citrus

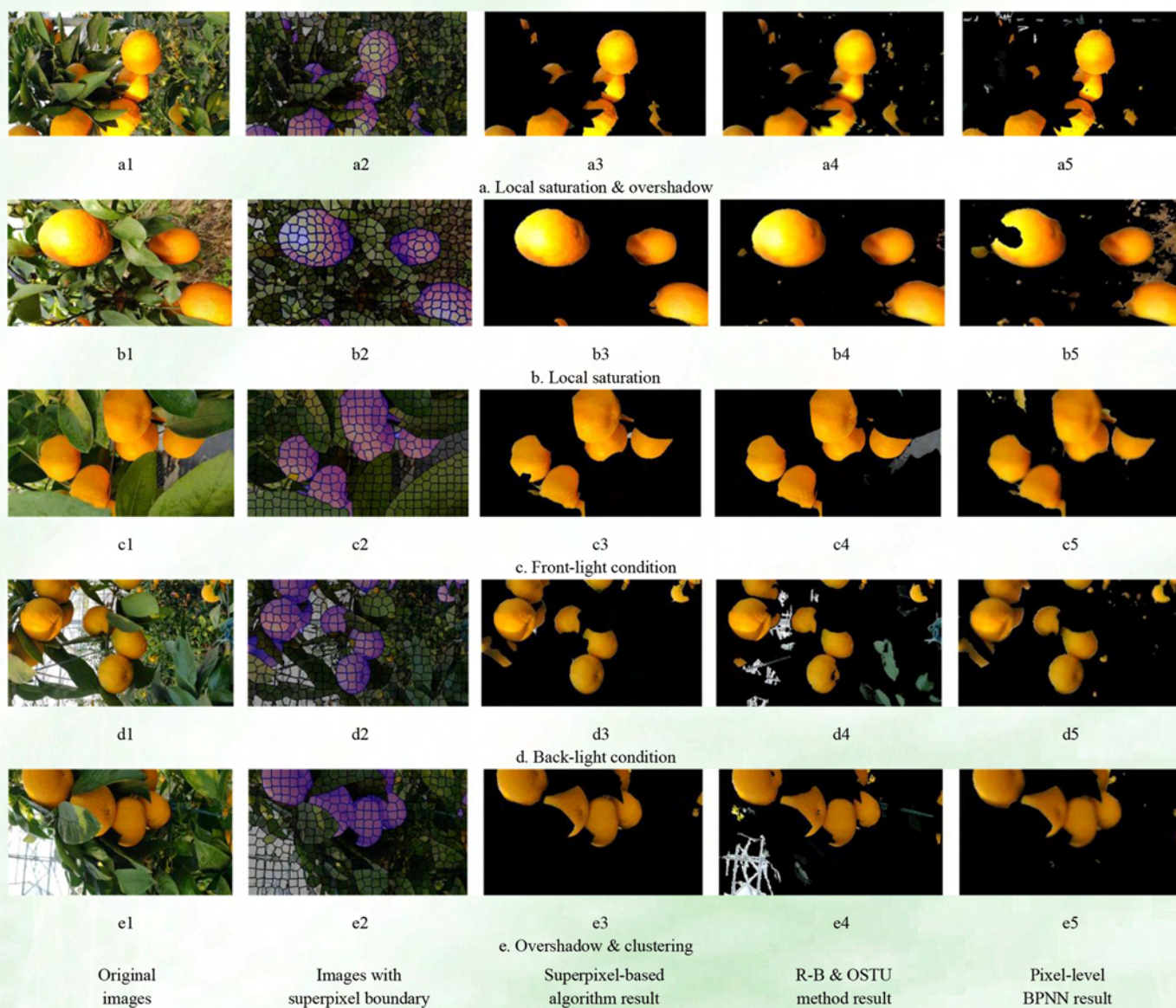


Figure 5 Comparison of the effects for different segmentation methods