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**Weighted Composition Operators on BMOA**

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**Abstract.** Let  $\psi$  and  $\varphi$  be analytic functions on the unit disk  $\mathbb{D}$  such that  $\varphi(\mathbb{D}) \subset \mathbb{D}$ . We characterize the boundedness and compactness of the weighted composition operators  $f \mapsto \psi \cdot (f \circ \varphi)$  on BMOA, the space of analytic functions on  $\mathbb{D}$  that have bounded mean oscillation on  $\partial\mathbb{D}$ , and its subspace VMOA. We also provide estimates for the norm of a weighted composition operator on BMOA and its essential norm on VMOA. Finally, we use the above results to show that boundedness or compactness of a weighted composition operator on BMOA implies its boundedness or compactness on the Bloch space  $\mathcal{B}$ , respectively.

**Keywords.** Weighted composition operator, pointwise multiplier, composition operator, bounded mean oscillation.

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