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**Abebaw Tadesse\*** (abt4@pitt.edu), 5721 Stanton Ave. Apt# 4, Pittsburgh, PA 15206,  
Pittsburgh, PA 15206. *Alternate proof of the Lotto's Conjecture on the Weighted Bergmann  
spaces.* Preliminary report.

In this work, Based on the results of D.H Luecking,K.Zhu(1992), we derive

$$C_\phi \in \mathcal{S}_p(A_\alpha^2) \leftrightarrow \mathbf{C}_\phi \in \mathcal{S}_{(\alpha+2)p}(H^2)$$

for  $0 < p < \infty, \alpha > -1$  and  $\phi$  a univalent self map on  $D$  under some geometric condition on the boundary of  $\phi(D)$ . As a consequence of this result, we give alternate prove to Lotto's conjecture on the weighted Bergmann space  $\mathcal{S}_p(A_\alpha^2, \alpha > -1$ , using Y.Zhu's result (Y.Zhu,2001) on  $H^2$ , which generalize my earlier proof in (A.Tadesse, 2004).

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