Title: Weighted composition operators on Dirichlet-type spaces and related Q_p spaces

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We generalize Gallardo-Gutiérrez and Partington's results on BMOA to the Dirichlet-type spaces with similar strategy. That is, we use the generalized Nevanlinna counting function associated to the weight function to characterize the boundedness and compactness of weighted composition operators on the Dirichlet-type spaces.

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