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Interfamily competition on index tracking: The case of the vanguard ETFs and index funds

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Notes

1. We also gathered the closing trading values of ETFs from Nasdaq.com in order to estimate their percentage return and risk. Results were not significantly

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10 b.p. for both the ETF and the index fund. In parallel, the expense ration of the VWO ETF is equal to 0.30 per cent being the highest expense ratio among all the expense ratios of the sample's ETFs. This is also the case for the VEIEX index fund that has an expense ratio equal to 0.45 per cent. This expense ratio is the highest expense ratio among all expense ratios of index funds.

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