Multi-Head Q Estimation

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$$f(x) = Q_i(s, a), i = 1, 2, 3, \dots$$
$$\hat{Q}(s, a) = \frac{1}{n} \sum_{i} Q_i(s, a)$$
$$var(\hat{Q}) = \frac{var(Q_i(s, a))}{n}$$

Using Bagging method. Sample a batch from experience buffer. Train Q value-head. Repeatly sample and train another head.