

We did write:

“AuCPace has not been analyzed with respect to adversaries able to calculate the discrete logarithm ("quantum adversaries"). Anything we could give here in absence of a clear security model is somewhat hand-waving. [...] For this setting, we believe that for passive adversaries, we would not be having any additional capabilities of a "quantum-adversary", since for passive adversaries we still would be having information-theoretic security for the GuessK problem from section 4.3”

The last sentence was not correct. In fact a quantum adversary could always mount a “quantum dictionary attack” and this does not only apply to active adversaries only but also holds for passive adversaries.