$$\Big\{35.3125,\ \mathbb{E}_{\{\}\to\{0\}}\Big[0,\ 0,\ \frac{T^4}{1-4T+9T^2-12T^3+13T^4-12T^5+9T^6-4T^7+T^8}+\Big(T^4\hbar\Big(4a\Big(-2+14T-51T^2+120T^3-203T^4+258T^5-246T^6+152T^7-152T^9+246T^{10}-258T^{11}+203T^{12}-120T^{13}+51T^{14}-14T^{15}+2T^{16}\Big)+\gamma\Big(-6+2T^{16}-8xy\hbar-440T^9(-1+xy\hbar)-4T^{15}(3+2xy\hbar)+8T^8(-97+21xy\hbar)+8T^7(131+21xy\hbar)-20T^6(57+22xy\hbar)+T^{14}(37+48xy\hbar)+T(44+48xy\hbar)-8T^{11}(2+61xy\hbar)+8T^5(127+68xy\hbar)-2T^{13}(35+78xy\hbar)+4T^{10}(-39+136xy\hbar)-T^2(167+156xy\hbar)+T^{12}(79+324xy\hbar)+T^3(410+324xy\hbar)-T^4(733+488xy\hbar)\Big)\Big)\epsilon\Big)\Big/\Big(1-4T+9T^2-12T^3+13T^4-12T^5+9T^6-4T^7+T^8\Big)^3+O[\epsilon]^2\Big]\Big\}$$