--> limit((1+2/(4·x+5)^(x+1)),x,0);

7

(%o1)



5

--> limit(((2·x+1)/(2·x+3))^3+x, x, inf);

(%o2) ∞

--> (taylor(x^3+3·x^2−2·x+4,x, −1,3),y,x);

(%o7)

--> taylor(x^3+3·x^2−2·x+4,x, −1,3);

(%o9)/T) 8 − 5 ( + 1) + ( + 1)3 + ...

--> taylor((x^2−3·x+1)^3,x,−1,3);

(%o10)/T) 125 − 375 ( + 1) + 450( + 1)2 − 275( + 1)3 + ...



Created with [wxMaxima](https://wxmaxima-developers.github.io/wxmaxima/).