

```

> h:=proc(P,lambda,X)  P+lambda*(X-P) end;
                                h:=proc(P,λ,X) P+λ*(X-P) end
> P_1:=h(E_1, \lambda,P_0);
X_1:=h(P_0, \xi, X_0);
X_2:=h(P_1, 1/\xi, X_1);
X_3:=h(E_1,\lambda,X_1);
X_4:=h(P_1, 1/\xi, X_3);
X_5:=h(X_4, \xi,X_2);

                                P_1:=E_1+λ(P_0-E_1)
                                X_1:=P_0+ξ(X_0-P_0)
                                X_2:=E_1+λ(P_0-E_1)+ $\frac{P_0+\xi(X_0-P_0)-E_1-\lambda(P_0-E_1)}{\xi}$ 
                                X_3:=E_1+λ(P_0+ξ(X_0-P_0)-E_1)
                                X_4:=E_1+λ(P_0-E_1)+ $\frac{\lambda(P_0+\xi(X_0-P_0)-E_1)-\lambda(P_0-E_1)}{\xi}$ 
X_5:=E_1+λ(P_0-E_1)+ $\frac{\lambda(P_0+\xi(X_0-P_0)-E_1)-\lambda(P_0-E_1)}{\xi}$ +ξ( $\frac{P_0+\xi(X_0-P_0)-E_1-\lambda(P_0-E_1)}{\xi}$ 
- $\frac{\lambda(P_0+\xi(X_0-P_0)-E_1)-\lambda(P_0-E_1)}{\xi}$ )
> check:=h(X_1, 1/\lambda, X_5);
check:=P_0+ξ(X_0-P_0)+ $\left(E_1+\lambda(P_0-E_1)+\frac{\lambda(P_0+\xi(X_0-P_0)-E_1)-\lambda(P_0-E_1)}{\xi}+\xi\left(\frac{P_0+\xi(X_0-P_0)-E_1-\lambda(P_0-E_1)}{\xi}-\frac{\lambda(P_0+\xi(X_0-P_0)-E_1)-\lambda(P_0-E_1)}{\xi}\right)-P_0-\xi(X_0-P_0)\right)/\lambda$ 
> simplify(check);
                                X_0
>

```