

```

LZip[_List]@IE[L_, Q_, P_] :=
Module[{ξ, z, zs, Zs, c, ys, ηs, lt, zrule, Zrule, ξrule, Q1, EEQ, EQ},
zs = Table[ξ^*, {ξ, ξs}]; 
Zs = zs /. {b → B, t → T, α → A};
c = L /. Alternatives @@ (ξs ∪ zs) → 0 /. Alternatives @@ Zs → 1;
ys = Table[∂ξ(L /. Alternatives @@ zs → 0), {ξ, ξs}];
ηs = Table[∂z(L /. Alternatives @@ ξs → 0), {z, zs}];
lt = Inverse@Table[Kδz,ξ^* - ∂z,ξL, {ξ, ξs}, {z, zs}];
zrule = Thread[zs → lt.(zs + ys)];
Zrule =
Join[zrule,
zrule /. 
r_Rule :> ((U = r[[1]] /. {b → B, t → T, α → A}) → (U /. U21 /. r // . 12U));
ξrule = Thread[ξs → ξs + ηs.lt];
Q1 = Q /. (Zrule ∪ ξrule);
EEQ[ps___] :=
EEQ[ps] =
(CF[e^-Q1 DThread[{zs, {ps}}][e^Q1]] /.
{Alternatives @@ zs → 0, Alternatives @@ Zs → 1});
CF@IE[c + ηs.lt.ys, Q1 /. {Alternatives @@ zs → 0, Alternatives @@ Zs → 1},
Det[lt]
(Zip[_List][(EQ @@ zs) (P /. (Zrule ∪ ξrule))] /.
Derivative[ps___][EQ][___] :> EEQ[ps] /. _EQ → 1) ]];

```