

```

βSimp = Factor; SetAttributes[βCollect, Listable];
βCollect[B[ω_, Δ_]] := B[βSimp[ω],
  Collect[Δ, h_, Collect[#, t_, βSimp] &]];
βForm[B[ω_, Δ_]] := Module[{ts, hs, M},
  ts = Union[Cases[B[ω, Δ], (t | T)s := s, Infinity]];
  hs = Union[Cases[B[ω, Δ], hs := s, Infinity]];
  M = Outer[βSimp[Coefficient[Δ, h#1 t#2]] &, hs, ts];
  PrependTo[M, t# & /@ ts];
  M = Prepend[Transpose[M], Prepend[h# & /@ hs, ω]];
  MatrixForm[M]];
βForm[else_] := else /. β_B := βForm[β];
Format[β_B, StandardForm] := βForm[β];
B /: B[ω1_, β1_] == B[ω2_, β2_] := (ω1 == ω2) && (β1 == β2);

```