```
R₀₊ᵢ₋ⱼ₋ := 𝔼[bᵢ cⱼ + bᵢ⁻¹ (e^bᵢ - 1) uᵢ wⱼ];
R₀₋ᵢ₋ⱼ₋ := 𝔼[-bᵢ cⱼ + bᵢ⁻¹ (e^-bᵢ - 1) uᵢ wⱼ];
```

$$R^{+}_{0, i\_, j\_} := \mathbb{E}\left[b_i\, c_j + b_i^{-1}\left(e^{b_i} - 1\right) u_i\, w_j\right];$$

$$R^{-}_{0, i\_, j\_} := \mathbb{E}\left[-b_i\, c_j + b_i^{-1}\left(e^{-b_i} - 1\right) u_i\, w_j\right];$$