(3)
$$f^{-1}(n \beta_{i}) = n \beta_{i}$$
(b) $f(n \lambda_{i}) = n \beta_{i}$
(c) $f(n \lambda_{i}) = n \beta_{i}$
(d) $f(n \lambda_{i}) = n \beta_{i}$
(e) $f(n \lambda_{i}) = n \beta_{i}$
(for $i \in J$
(for $i \in J$
(g) $i \in$