

Adaptation	Semantics-preservation	Inverse
Refactoring		
rename element	preserving modulo variation	rename element
move property	preserving modulo variation	move property
extract class	preserving modulo variation	inline class
inline class	preserving modulo variation	extract class
association to class	preserving modulo variation	class to association
class to association	preserving modulo variation	association to class
Construction		
introduce class	introducing	eliminate class
introduce property	increasing modulo variation	eliminate property
generalise property	increasing	restrict property
pull property	increasing modulo variation	push property
extract superclass	introducing	flatten hierarchy
Destruction		
eliminate class	eliminating	introduce class
eliminate property	decreasing modulo variation	introduce property
restrict property	decreasing	generalise property
push property	decreasing modulo variation	pull property
flatten hierarchy	eliminating	extract superclass