

# IA01\_TD01

## Exercice \_2

Correction fonction inf2pref ;

```
> (defun inf2pref (L)
  (if (listp L)
      (list (cadr L) (inf2pref (car L)) (inf2pref (caddr L)))
      L)
  )
)

INF2PREF

;;; Test de la fonction

> (INF2PREF '(3 + 2))
(+ 3 2)

> (INF2PREF '((x + 2) / (x - 3)))
(/ (+ x 2) (- x 3))

> (INF2PREF '((25 * 3) + ((2 - 3) / (9 * 2))))
(+ (* 25 3) (/ (- 2 3) (* 9 2)))
```

Figure 1 - Interpréteur Lisp