=)
$$B_{4}(F) = Spom B = Spom(UUW) = U+W$$

=) $U+W = B_{4}(F)(a)$
• $U \cap W = \{0\}$
• $diam(u+w) = diam U + diam w - diam(u \cap w)$
• $diam(u+w) = diam(B_{4}(F)) = 5$
• $diam(u = 4)$
• $diam(u = 4)$
• $diam(u = 4)$
=) $diam(u + diam w - diam(u \cap w) = diam u + diam w$
=) $diam(u \cap w) = 0$

 $=)u \wedge w = \{0\} (2)$

(1),(2) => U @ W = 1/2(F)